

*Wayne Green's
1998
Pontifications*

*A reprint of Wayne's non-
ham oriented essays from
73 Amateur Radio Today*

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73 Magazine

Back in 1960, after having been fired as the editor of *CQ* magazine, I looked around for what to do next. I tried working for an advertising agency, but that sucked. What I enjoyed the most was editing a ham radio magazine, so I sold my plane, boat, and a Porsche and got just enough money together to print the first issue of a new ham magazine. It was a big gamble, but I thought a magazine mainly devoted to getting hams to build small construction projects was needed. I was right and the magazine took off.

Why did I get fired from *CQ*? Well, the publisher had been spending so much on his new 56' yacht that my authors and columnists hadn't been paid in a year or more, so I had been shelling out my own money to keep the articles coming in. When it got to where the publisher owed me a year's pay he fired me. No, he wouldn't be able to do that today, but there wasn't much I could do about it then.

From my first publication, *Amateur Radio Frontiers*, which I started in 1951, I've written long editorials, writing about anything I thought the readers should know about. This was what John Campbell W2ZGU, the editor of *Analog* had been doing for years, and I liked the idea. Later we got to be very good friends. He had a fantastic mind, but he smoked, so he died much too young.

So, here we are 38 years later, and I'm still writing long editorials every month and this 164-page book is a reprint of my non-ham radio oriented editorials that were published in 1998. I hope you enjoy reading 'em.

.....Wayne

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Foreword

My goal is an impossible one, I realize, but then, like Don Quixote, I'm used to tilting at windmills. So what is this impossible dream of mine? It's to help as many people as possible to be healthy, wealthy, and wise.

Arrayed against me are closed minds, firmly established and unshakable bad habits, advanced procrastination, almost undetectable motivation, and laziness.

You'll find that I usually give a reference when I'm explaining something which you may question. I try to do my homework and ask that before you disagree with me, that you've done yours. That's fair enough, isn't it?

In addition to teaching you how to be healthy and live longer, I hope that my editorial subjects will give you a lot to think about. I hope that you will repair the harm you've done to your body and then take my advice on making money. Once you are healthy and wealthy, I need your help in teaching others these skills, and then I hope you'll join me in making our country and the world a better place in which to live. I think you'll enjoy my proposals for improving education, health care, and our government.

I feel like a guy who's discovered the Fountain of Youth, but unable to get people to drink.

Well, so much for my frustrations of trying to get you to be healthy and make plenty of money, now let's see what I cooked up for my 73 magazine readers in my 1998 editorials.

Virus Attack!

I see where the Magic Kingdom has been threatened with St. Louis encephalitis. Eleven Florida counties are on the alert, plus Long Island, Massachusetts, North Dakota and Georgia. It's those pesky skeeters, and if one gets you there's a 20% chance that you'll bite the dust. But if you don't die, you'll get awfully sick.

Why am I rattling your cage about something over which you have so little control? Because that sneaky little bioelectrifier (May 1997 issue) might just be the key to whupping the skeeter-spread virus. If you've built one of these gadgets and are in any of the infected areas, you could do worse than try to find a doctor who is at least willing to try it. Since they have no drug or surgical measures handy to tackle the virus, maybe you can recruit an MD to at least test it on his next encephalitis victim.

The bioelectrifier (blood purifier) seems tailor made for this emergency. But then, I'm getting all sorts of weird reports of its use—like one chap who had an abscessed tooth. He used it with one electrode to the toothal area and in a couple of days the tooth was no longer infected. Headaches, backaches, colds, flu, and so on are being reported aborted. If this keeps up the whole medical industry will be outraged, calling for drastic FDA measures to stop this threat to their revenues.

In the meantime the Disney folk are closing pools and water parks in the evenings and the public health department is putting flocks of chickens around the

swampy areas. They test them once a week for the virus.

What, you haven't made a bioelectrifier yet? Forsooth! Is there no end to your procrastination? If you have my handbook, but are too electronically challenged to build one, then at least order a Plant Growth Stimulator (not to be used on humans) from Butterfly Products, Box 1729, Hillsborough NH 03244. It is, of course, illegal to manufacture or sell a non-FDA approved medical device, but by an astounding coincidence (think of the odds!) the PGS unit (\$155, including s/h) puts out an identical voltage and frequency. That, with the instructions in my bioelectrifier handbook are all that's needed.

The UPS Strike

First, the strike had little to do with wages or working conditions and everything to do with a big union fighting a big business for power. The rest was just the usual smoke and mirrors.

In this time of record low unemployment what reason is there for someone to work for UPS who is unsatisfied with the pay or working conditions?

When unions were started during the depression of the 1930s they were needed. The country had high unemployment and that made it so unprincipled employers were able to take advantage of the situation and pay very low wages while maintaining terrible working conditions. But even then, people with marketable skills and education had little trouble in getting work, so the unions tended to gather the unskilled together to force employers to pay better wages and provide better working conditions.

Naturally this quickly got out of hand and we saw many unions forcing wages far beyond their market value and keeping the wages high by preventing more people, no matter how skilled, from joining the union.

When I started 73 magazine in 1960 my first printer, O'Brien Press, had a union shop, so I got to know the union workers first hand as they worked on each issue of my magazine. The printer's union was very protective. They'd only let the sons of members join. No outsiders need apply. No blacks or Puerto Ricans need apply. And the printing companies could not hire anyone but union workers. The result was astronomical wages for truly stupid and only semi-skilled workers—workers who had no incentive to either learn more or perform well since they essentially couldn't be fired. The situation was much like what I found when I went to Russia and tried to deal with clerks in the government stores.

I remember one day when the son of the owner of the printing company was showing a visitor around and he ran a piece of paper through a small proof press. The entire union membership walked out on strike.

Before that I found the same situation in the television business. The stagehand's union was both closed to newcomers, unless family members, and protective of marginally skilled highly paid workers. On the TV set, if the director dared to move a lamp on a table on a set, the stagehands would go on strike because he touched a prop. Heck, I had to join the union before they could hire me! Closed shop.

It was well known on Broadway that on Friday if the stagehands weren't paid before the start of the last act of a play, the play would not be allowed to continue. And paid in cash. None of this check business.

Maybe you've read about the featherbedding of the rail unions.

No one has been holding a gun to the UPS workers heads, keeping them from quitting. If they could get better pay and/or working conditions elsewhere, they'd be out of there in a minute.

Companies, as far as I know, have no responsibility to pay people more than they're worth just because the worker feels it is "owed" to him. If he's really worth more, then he should find an employer he can convince of that. And keep the employer convinced.

As someone who has had over a thousand employees over the years I can testify that very few of them, despite my best efforts at recruitment and subsequent encouragement, ever made any serious effort to be really outstanding at their work. Most did the absolute least they could get away with. Unless watched they would come in late, leave early, and take unbelievably long lunches. The bottom line for me was that I had to hire ten people to do the work of maybe five.

The few employees who took advantage of the learning experience I offered them have done very well. The others I run into now and then, still working at some stupid job and still doing as little as possible.

It is pathetically easy to be better at what you do than 90% of those around you. Make that 99%, and it's still low.

I went to work at WPIX-TV in New York as an engineer. It wasn't long before I was chief cameraman. But then no one else on the engineering staff made any effort to learn and build their skills. I left there to become a director at KPIX in San Francisco. At WXEL in Cleveland I directed all of their network originations.

You are the one in charge of your fate, not your boss. If you need the brute force of a union to get more pay, you're lazy and unmotivated.

Are You Ready?

A while back I suggested that it would be prudent for hams living around our major cities to get serious about setting up emergency communications systems. Now comes news that the Soviets are missing around a hundred of their suitcase-sized nuclear bombs. Of course they're only kiloton devices, not like the 10 kiloton bombs we dumped on Hiroshima and Nagasaki, so they would probably only blow a medium-sized hole in a big city, plus wipe out a few million people with the radiation. And probably also wipe out any solid state electronic equipment for a few miles around with its EMP pulse.

There is no shortage of groups pissed off at us who might want to smuggle such a suitcase into downtown Manhattan and put an end to Wall Street, or maybe try to do us a big favor by wiping out as much of Washington as they could. It might take two suitcases to take care of the Pentagon and the Congressional buildings, but that could still leave the CIA in Langley intact. Say, where's the IRS HQ? Oh well, that's a self-serving thought and not worthy of me.

You're going to need a mobile command station with a portable repeater and as many still working handy-talkies as you can find. And the more you're able to intercommunicate with other services the better. And don't forget some Geiger counters.

In the case of New York, fortunately very few hams live in downtown Manhattan, so most hams, living in the other four boroughs and on Long Island could survive the blast. But it sure would be a communications nightmare.

The cell phone and telephone systems will probably be out of commission for months, depending somewhat on how high up the bomb is exploded.

Is there a danger to Cleveland, Chicago, San Francisco, Atlanta and other major cities? With a hundred missing bombs and guys like Saddam Hussein, Qadafi and Milosevic with both the money to buy them and the means to set them off anywhere they want, who knows? North Korea is mad at us too, and something like this might keep us busy enough to let them invade South Korea again.

But even groups who haven't managed to buy a bomb could demand ransom to not set off a bomb that they just *might* have. That's a very attractive business proposition.

I'm willing to bet that, despite the danger, I won't see one single hint of any effort by ham clubs in or near our major cities making any effort to improve their emergency communications capabilities. I'll be watching the club newsletters, hoping that I'm wrong.

I used to live in New York, but I got fed up with it and moved to New Hampshire. What with terrorists with nukes and biological weapons, plus the potential for Y2K to shut down the city for weeks to months, I'm sure glad I moved, It's getting more and more dangerous to live in a major city.

ET Mischief

A local paper ran a story about a cylinder-shaped UFO that hovered over Hinsdale NH one night. A little later a nearby farmer went out to the barn to feed his cows and found all 25 lying dead. An autopsy found they'd all been electrocuted, yet their hooves were intact, showing that they hadn't been struck by lightning, which splits the hooves. The barn showed no sign of any damage.

A later check with a Geiger counter showed high radiation where the cows had lain, and also where they were buried. And the following year the corn planted where the cows had been buried formed a perfect circle and turned brown and died when it was about six inches high.

More ETs

Put yourself in the position of an ET visiting Earth. The fact that you're able to visit the planet, which is thousands to millions of light years distant, guarantees that your technology is at least thousands of years ahead of ours on Earth. Suppose you could travel back 50,000 to 100,000 years and look at the civilization Earth had at that time. Would you land and look for a welcome from the people you find?

At that time they hadn't even developed farming, much less towns or cities. And then, not too different from today, they were busy killing anyone who might be an enemy—anyone who looked different.

Well, it probably isn't much different for a civilization that's many millennia in advance of ours. So I suspect that advanced races come here every now and then, take a look at how we're doing, maybe give us a little nudge, and that's that.

With some 50 billion solar systems in our galaxy, and with many probably having planets, since the same forces that form suns seem to also make planets form, and since most of 'em are a lot older than our solar system, the odds are that we're not hundreds or thousands, but perhaps millions of years behind millions of ET races. And that's just in our galaxy.

Considering all that, the surprising thing would be if we were not being visited by advanced races, and it would be more surprising still if they bothered to communicate more than with an occasional person, and they probably would erase any memory of that.

As a small Roswell note, the GAO in 1995 tried to review the Army records of the Roswell Army Air Field and found that the pertinent records from 1946 to 1949 had all been destroyed—without authorization.

If you've read the Bible or any other ancient records you know that there are endless references to beings coming from the sky. Read the Sitchin books, the book by Horn I review in my wisdom guide, and come up to speed on what the ancients said happened.

Roswell Echoes

If you are either brainwashed by the media or just not keeping up with events, the Col. Corso book, *The Day After Roswell*, written by an retired top Pentagon official, claimed that he had seen an alien body, plus an Army autopsy report on the alien, and had been put in charge in the of integrating alien technology recovered from UFO crashes into our industries. Now another player from the 1947 era has come forth. The UFO (or more probably, two UFOs, including a second at Socorro) crashed in July 1947 in New Mexico. By September of that year the first integration of the alien technology recovered from the crashes had already made its appearance.

This new chap, interviewed on the Art Bell W6OBB show, claims that the transistor was not invented by Shockley and his two pals at Bell Labs in Murray Hill (NJ), but was reverse engineered by them from the UFO recovered artifacts. So much for the Nobel prize for their discovery.

Further, this chap attributes the development of ICs, digital signal processing, lasers, modems, nuclear powered engines, and imaging devices to the recovered alien technology.

Well, maybe the artifacts helped, but I was around when modems started and I don't recall any unexplained jumps in technology. Ditto ICs.

ICs were a natural development. When transistors made smaller circuits possible we first went to wired circuit boards, then to printed circuit boards, and fi-

nally to combining the transistors and circuits into integrated circuits, with each step shrinking the module size.

Heck, we were using RTTY modems in amateur radio in 1947. I got involved in 1949 and John Williams W2BFD had this technology well developed by then. Of course it took a panel full of 6SN7GTs to do all of the work. I've still got a panel out in the barn that I built to connect my Model 12 Teletype machine to my ham rigs. I operated mostly on 2m, but also made a bunch of 11m contacts and even worked California on 80m, back when the ARRL was still doing everything it could to keep FSK and RTTY off the HF bands—worried that 60 wpm RTTY might put their CW traffic nets out of business.

The attribution to alien technology for our development of nuclear powered engines also doesn't make time-line sense to me. We developed the atom and hydrogen bombs in 1945, so we had a fair handle on nuclear power by 1947. And I haven't seen any hint that UFOs are nuclear powered anyway. Their powering technology seems to still be hundreds of years still ahead of us. Or a lot more.

Any introduction of alien technology should be visible by sudden jumps in our technology, and most of our technologies have not shown such jumps. Except for transistors and fiber optics. Although I was playing with glass filaments which I made in 1934, drawing out glass rods into long filaments. And I noticed how the glass allowed light to go through, even when it was bent. I had a lot of fun making tiny glass filaments by drawing out the Novocain tubes I got from a dentist friend.

There was no sudden jump in our move to digital communications. Our RTTY FSK signals were digital, with a start pulse, five data pulses, and a stop pulse. And that's not much different from ASCII, with it's eight data pulses and an added parity pulse. Our Teletype machines were all upper case letters, so the 32 combinations allowed by the five pulses were plenty. For numerals and punctuation we had a shift character and they were where you'd normally find capital letters.

Of course it wasn't long before newer Teletype machines were zipping along at 100 wpm throughput, leaving our CW ops even further behind in the dust.

With the lid having been blown off the secrecy concerning the UFO crashes, I hope we'll start hearing from more people who have been kept silenced by our government. I recall a recent poll which showed that over 70% of our people do not trust our government. And with one exposé after another of lies, corruption and cover-ups, it's a wonder that even 30% are trusting. It sure can't be an informed group.

If you've noticed any sudden technology leaps, how about letting me know about them.

Our country was originally set up as a republic and the Constitution was a well crafted document. But we've let democracy screw things up—that's where 51% of the people can force 49% to do what they want. And our Supremes have trashed the Constitution, allowing Congress and the President almost free rein to tax and spend, plus the build up of government to where we have more people working for the government than are manufacturing products.

Grumble.

Art has interviewed a couple of other guys who were involved with the UFOs

at Area 51 (Groom Lake NV), Bob Lazarr and David Adair, in addition to the above mentioned chap, who was afraid to be identified.

Art also interviewed astronaut Mitchell, who said that he believes the government is covering up what it knows about ETs.

Fluorides

Yes, I'm still trying to stop you from poisoning yourself. Or, perhaps it's closer to say letting your government poison you and your family.

And yes, I'm well aware of the promotion fluorides have gotten, and how it's so wonderful for children's teeth that our caring government is, at our great expense, putting it into most of our water supplies. So, am I an alarmist, or have I got the facts to back me up?

How about two Chinese studies comparing children in areas with high fluorides in their water with those with low? These studies showed a measurable decrease in IQ for children drinking high fluoride water. Or a study of 39,000 American school children from 5-17 which showed that children drinking fluoridated water had almost identical rates of tooth decay compared with those in unfluoridated areas.

Fluoridated water also has been shown to increase hip fractures and bone cancer. Just what you need. In the elderly, which is what you hope to eventually be, a hip fracture is often almost a death sentence.

Distill your drinking water and stop poisoning your body. Just because the aluminum companies have found a profitable market for their industrial waste is no reason for you to be sucker enough to drink it.

I don't know if you care how smart your kids are, but will you knowingly help dumb them down?

Oh, are you still using fluoride-laced toothpaste? Just don't swallow any of it. Kids have *died* doing that.

Killing Your Family

If you are still smoking I'm on your case again. Maybe you've read about the California EPA report that secondhand smoke is killing thousands of people every year? I think of this every time I see a smoker in a car with a defenseless family being forced to slowly poison themselves. There's something about driving that seems to force smokers to light up. Maybe it's the stress.

The EPA estimates that secondhand smoke causes 3000 cases of lung cancer a year in the US, 62,000 heart disease deaths, 2,700 sudden infant deaths, plus asthma, bronchitis in children, low birthweight babies, cervical cancer and spontaneous abortions.

Prospective employers can easily find out if a job applicant smokes just by getting into his car for a moment. And why should an employer care if an employee smokes? Well, there's the lost working time when they're outside smoking. If they only smoke eight cigarettes during a working day that's around 80 min-

utes out of the day, shortchanging the company by 17%. But much worse, anyone who obviously cares so little about themselves is not going to be much more interested in the welfare of the company. This is not normally going to be a good worker. As I've mentioned, my worst employee nightmares have been caused by smokers.

Oh yes, smokers are out sick much more than the others, and will run your doctor bills up.

Foreign Aid

You probably haven't been reading much about this beaut, but I have. If you've done any homework on this subject you've been grabbing anyone who would listen and asking them what in hell those stupid idiots in Congress think they are doing with your money.

True, it isn't money out of your pocket. They took care of that problem back during WWII when they grabbed your cash directly from your employer, before you even have a chance to see it. They figured that you wouldn't miss something you've never had. But it's *your* money they're having fun with just the same.

Now, about foreign aid. Well, it's not a biggie. So far they've only sent a little over a trillion dollars to other countries. As gifts to other countries. Free gifts. Economists have estimated that we've managed to do about ten trillion dollars in damage so far.

Despite the fact that there are virtually no foreign aid success stories, Congress and the giant bureaucracy it has built (and maintains) with your money, are continuing to poison one country after another with billions of dollars. The money, of course, doesn't get to the people who need it, just as the billions we've wasted on "fighting poverty" have not helped anyone but the care givers in our country.

How bad is it? The UN Development Program reported last year that 70 developing countries, all getting US aid, are poorer today than they were in 1980. 43 are worse off than in 1970! The US Agency for International Development (AID) has admitted that hardly any countries receiving aid from us has ever graduated from dependent status.

What happens is that the more money we give to a country, the larger the government bureaucracy they build up to spend it. It doesn't end up helping to build a manufacturing infrastructure, it just supports more and more people shuffling paper. In India, for instance, 70% of the people are government employees. Without foreign aid India would collapse. But as long as the money comes in, free of charge, there's little incentive for foreign governments to make any changes.

There's plenty of private investment money available to help manufacturing grow. Last year it's estimated that \$244 billion came from private investors. But only Congress is dumb enough to send buckets of money to foreign countries and get nothing in return. Except hatred.

A few years ago I proposed a new kind of foreign aid, one that would not only tend to encourage countries to invest the money for the benefit of their people, but would end up bringing us a return of many times our investment.

What's the one thing that every country has of value? Even the poorest? It's

land. So I proposed that any country that's looking for a handout should sell us some real estate which could be set up as a free trade area the way Hong Kong and Macao were when they were deeded from China. Only none of this give back after 100 years crapola.

Okay, Israel, you need more money to support your socialist government-caused inflation? No problem, how about a few thousand acres down by Elat on the Gulf of Aqaba? That would be a great place to set up a new city and banking for the middle east. Instead of sending Jordan a trailer load of cash every year for being friendly with us, how about swapping a few hundred acres down by Aqaba, down by the border of Saudi Arabia and Israel?

Russia is in desperate need of money, so how about slicing off a free enterprise zone up there between Russia and Finland?

These little free zones would provide room for our military to have advanced bases that don't depend on the whim of the host country not to throw us out. And it would, like Hong Kong and Singapore, make it easy for entrepreneurs to start manufacturing businesses—with the knowledge that they wouldn't be harassed by the bureaucracy. We'd protect these areas from hostile neighbors, just as the UK protected Hong Kong.

Opportunity

New technologies, particularly if you get in there early, can make you rich. This was going through my mind as I was inputting the latest Patterson cold fusion patent for the next issue of *Elemental Energy*. The patent shows the construction details of the Patterson Power Cells.

So where's the opportunity? Well, while the energy and power giants are asleep there's one heck of a market out there for the first products this new technology will provide. How about a small room heating unit that is 150% efficient. Or maybe 1000%, which seems possible. It would sell like crazy. Maybe a small unit for heating water for your house? It could cut people's electricity or natural gas water heating costs significantly.

Patterson's Clean Energy Technology Inc. (CETI) is interested in working with small manufacturers to start elemental energy products entering the market. How many applications can you think of for small units that will generate heat at about a tenth the cost of using oil? I expect the size and cost of making these units will continue to drop.

So, if you have a small manufacturing company, have a friend with one, or can find one in your area that'll work on contract, get your imagination going. You could end up with a new giant industrial complex in a few years.

Eventually we'll see this low cost source of energy providing home heat and electricity. Unless scientists come up with a new way of generating electricity from heat, we'll probably be seeing tiny steam turbines being developed which will handle the needs of a home or small business.

These units also can be used, while generating heat, to decontaminate radioactive waste. I suspect that this will eventually be of more interest to the large

power companies. Imagine being paid to take the fuel instead of having to buy it! A negative fuel cost as we get rid of the millions of tons of radioactive crud we've been stockpiling and fearing.

Hey, this is not the best time to invest in coal mines or new oil drilling. In a few years we'll see investors selling the OPEC nations short as they crumble. I doubt that any of them have wisely invested their oil billions. Like our major corporations, their minds have been on the next quarter, not the next decade.

What happened to the mainframe computer companies when minicomputers came along is a fine example. And that was replayed when microcomputers put Wang, DEC, Prime, Data General, etc., on the ropes. The top management have been having too much fun right now with the money to worry about the future.

How long will it be before a home power unit will sit there providing heat and electricity for years, drawing its power from a small energy cell made mostly of nickel and using plain water as fuel? Not long.

If I wasn't so damned busy and if I had a serious interest in making gobs of money (been there, done that) I'd start looking for small manufacturing firms and get a piece of the action as I got them going with this new technology.

I started from scratch with a new technology I discovered almost 50 years ago and built a manufacturing business with seven subcontracting factories, complete with national distribution. That was when I made my first million. It wasn't long before I had a yacht, two Porsches, an airplane and an Arabian horse. Whee! But somehow I just don't have the drive to do the same things over again. There are too many new things to do. Too many exciting new technologies to look into. So I keep trying to whip you into getting off the couch, away from the TV and exploring the excitement (and money to be made) with new technologies. 99.9% of the time I've failed, but the letters from the few who I've inspired keep me going.

Hydrogen

Okay, I couldn't get you interested in computers 20 years ago, or joining the compact disc revolution ten years ago, or even exploiting cold fusion. Well, Never Say Die, so how about experimenting with a highly efficient way of separating hydrogen from oxygen, thus making hydrogen-driven engines feasible?

I was reading about a new approach, where high voltage pulses (10,000 volts) are put to two stainless steel plates separated by a fraction of an inch (1.5 mm). You need to use very pure water for this, otherwise there will be a low resistance through the water path. The idea is to run milliamperes of current (about 100 Ma.), and off comes hydrogen and oxygen which can then be burned to make a very hot flame, using a fraction of the energy it normally takes to split the gasses from water.

Oh yes, I remember how you snored your way through the article I ran years ago on a legal radar jamming device. Now a bunch of companies are making them and it's a multi-million dollar business. I wouldn't be without one, since almost every police car in NH has a radar unit and speeding tickets are a significant revenue resource for our towns.

This new gas generation system has been patented by Stanley Meyer. The usual approach for splitting hydrogen and oxygen from water calls for using low voltage and high current. Some sulfuric acid is used to make the water more conductive. The Meyer system uses pulsed DC, with a rectifier diode and a detector which shuts off the voltage for a few cycles when the water dielectric between the two plates breaks down, allowing the water to "recover." Observers of the cell in action have been amazed that the cell remains cold, even after making gas for hours.

Meyer claims he's run his converted VW on the hydrogen/oxygen mixture for the last four years using six cylindrical cells. He's stimulating the reactor's gas production by piping in laser light via fiber optics.

You can look over his patents. #4,936,961; 4,826,581; 4,798,661; 4,613,304; which are available from the Commissioner of Patents, Washington DC 20231. Or you can possibly pass up another door of opportunity.

My thanks to the KeelyNet for the above.

Joke

Here's a joke from Walt Bastow W4KVF's *Alligator* newsletter.

One night, a police officer was staking out a particularly rowdy bar for possible violations of the driving-under-the-influence laws. Just about closing time, he saw a fellow stumble out of the bar, trip on the curb, and try his keys on five different cars before he found his car. Then, he sat in the front seat fumbling around with his keys for several minutes. Everyone left the bar and drove off.

Finally, he started his engine and began to pull away. The police officer was waiting for him. He stopped the driver, read him his rights and administered the Breathalyzer test. The results showed a reading of 0.0.

The puzzled officer demanded to know how that could be, whereupon, the driver replied, "Tonight, I'm the designated decoy."

Van Allen

In the March 1959 issue of *Scientific American*, James Van Allen wrote an article on "Radiation Belts Around The Earth." He explained that a ship going to the Moon would have to spend about three hours going through the belts, which are about 15,000 miles thick, and start at around 15,000 miles from Earth. His measurements showed the radiation level there varies from 10 to 100 roentgens per hour. 25 rems is considered to be the maximum possible lifetime dose for people.

In 1963 NASA engineers wrote a book stating that even minor solar storms would give people 25 rems per hour through a 1 cm thick aluminum hull.

With an average of 14.8 solar storms per day, the total minimum rem per day in space beyond the Van Allen belt is 369 rem. In 32 hours all living things except cockroaches, some bacteria and viruses would be dying. This is why John Mauldin, an ex-NASA physicist wrote in his book that at least six feet of solid shielding

would be needed to protect anything living while traveling through space. The LEM hulls were less than .002 inches thick and the command modules weren't much thicker. (Thanks *Cynical News*).

Do you still think I'm crazy for believing that NASA faked the Moon landings?

Shopping

While looking for something in my closet I came across my old crystal ball. I darkened my office and set the ball up on a TV table and took a look into the future.

When I was a kid my mother dragged me by the arm to the department stores downtown. Downtown New York, Philadelphia, and Washington. Then, as cars replaced subways and trollies, shopping malls and centers appeared, dooming the downtown stores. In the smaller towns it was the supermarkets and Wal-Marts which decimated the small town stores.

Now we're seeing the beginning of shopping via the Internet. We've been seeing the proliferation of digital communications, with a hefty percentage of phone traffic these days being by fax and other data transfer systems. This has caught the phone companies by surprise. They've got billions invested in wires going into homes and businesses, connected by wire and fiber optic cables and slowed down by out of date switching equipment. Now they're busy installing newer, higher capacity fiber optic cables. The day of a wire going into your home will be replaced by wireless systems.

Thus, unless some major catastrophe comes along, I see us heading towards a time when we'll be able to shop via the Web. And we'll be able to get any kind of information we want before we buy. Looking to buy a new car? Well, you'll want to read reviews by several experts. Maybe check out a survey of 10,000 owners to see how they like it. Look at a three-D video showing every feature. Even be able to ask questions of a real person via the Web. Then you can check prices and delivery of your customized model.

You'll be able to do all this from home, or from anywhere you are in the world. Nanotechnology will put the power of a stack of main frame computers into your pocket.

15 years ago I watched TV sets being manufactured in Korea where everything was so automated that each set had less than 15 minutes of human time used from beginning to sitting there on the dock in a carton, ready for shipment. This made for both a more uniform and trouble-free product and for lower costs. Manufacturing in the future is going to require fewer and fewer people. Layers of administration are already being peeled as large firms downsize, with information systems replacing people.

Things are changing. We've already seen the end of lifetime employment and retirement parties for older workers. I don't think they even make pocket watches any more. We're seeing more and more people with cell phones to their ears on the street and in their cars. We're seeing homes with fax machines. We've all got

computers on our desks and in our homes. A few already have them in their pockets.

I think it was about 1980 that Sony brought out their TypeCorder. Sherry and I quickly bought a couple of these laptop systems and they went with us on our trips from then on. We used them with modems to communicate between Europe and Asia and home. Then, in 1983, the Radio Shack Model 100 arrived. I got one the first day they came out and used it for almost ten years. Now we take along our Macintosh PowerBooks, writing on planes, in airport lounges, and hotels as we travel. They provide us with the Internet, e-mail, and faxes anywhere we are.

Laptop computers are getting smaller, lighter, faster, and provide more functions, rivaling desktop systems.

Keeping this almost inevitable future in mind, what are you doing so you'll be on top of the pack in ten and twenty years?

One product that's going to be needed is education. It's going to be easy to provide it almost anywhere in the world. Schools will be important so as to provide the hardware needed for learning some skills, but the top teachers of the world will be available to everyone via high definition video. Anywhere. So I see the decline of universities first and then schools for the lower grades.

Many skills will be taught via simulators, just as we do with pilots today. And we have some very realistic simulators. You can feel the wheels on the runway rumbling along, and the projection out of your cockpit window looks exactly like the real thing—except that with the flip of a switch you're flying in broad daylight, at night, through rain, or in heavy fog.

The same technology can help teach us to drive cars, trucks, busses, boats, and planes. It can teach us to use mechanical tools such as lathes. But it isn't going to teach us to drive a nail or solder a pipe joint. We're still going to need electronic, woodworking, metal working, and other shops, chemistry labs, and so on.

Welcome to the 21st century.

Recovered Memories

You've probably read about the problems that false "recovered memories" have been causing. Wild stories of childhood molestation, contacts with ETs, and so on. Having studied and used hypnosis, all this is no surprise to me.

The subconscious "mind," which is what you're in contact with when you hypnotize someone, is *very* suggestable, and will bend considerably to please the hypnotist. This is the basic reason that there are so many schools of psychiatry. A psychiatrist with a theory has an agenda to prove that theory. His patients easily sense this agenda and fulfill it for the therapist, proving him right.

It is very difficult as a therapist *not* to suggest things. Therapists start to see what looks like a familiar pattern and the next thing they are suggesting something from the Freud, Horney, Perls, or other "schools." The patient, ever willing to please, confirms it. If the therapist wants ET contacts, he'll get 'em. If he's looking for incest, wow, there it is, complete with painfully lurid details.

Under hypnosis a person's lifetime of memories are easily tapped. These memo-

ries are in some way recorded in complete detail and they go right on back into the prenatal period. These are not thinking, conscious memories, they are recorded in some way, and are easily played back. They are not hidden, even though they may be long gone to the person's conscious recall.

When I first ran into prenatal memories I didn't know if they were real or imagined, even though I made every effort not to in any way guide the patient. Out they poured, so I made notes and then later checked with the patient's mother. She was astounded and confirmed that the prenatal memories were real and contained information that there was no other way for the patient to know.

Then I ran into past life memories. When I treated 'em just as I would any present life trauma, the patients would be cured of the physical or mental problem we were treating. I didn't care if they were real or not, as long as dealing with 'em did the job. I did pursue enough of these recovered memories to get the idea that we've had past lives and the memories of them are there, easy to contact under hypnosis. And that suggests that the recordings of what we've seen, felt and done are somehow stored other than in our physical bodies. Recent studies at several universities have been coming to this same conclusion.

Yes, I've seen patterns. For instance, people who are afraid of the water often go to past drowning deaths under hypnosis. And erasing the pain from the drowning incident completely gets rid of the present life problem for them.

We still have a lot to learn about the mind, memories, past lives, and so on. And yes, there are some legitimate recovered memories of childhood molestation and ET contacts.

Quality of Life

How come New Hampshire is one of the fastest growing states in the country? It's the quality of life, and every magazine that's surveyed the subject has come up with the same answer. Our population has grown by 55% in the last 25 years, more like a sunbelt state. Our lack of a state income tax means that we're able to keep more of what we earn. Our property taxes are high, so though we can keep more of what we earn, if we decide to show it off with an expensive home, that costs us. The state gets 61.3% of its revenues from property taxes. It's the only state getting more than 50% of its revenues this way.

We also have much less government than most other states. Vermont, next door, spends 10% more than we do on government. They spend a whole lot more on schools per child and we get better results on standardized tests.

Apparently the long, cold winters, mud season, flying biting insect seasons and roadway-clogging tourist seasons haven't discouraged people from moving here. Mud? I live on a dirt road, so I can testify to the mud in the spring, narrow roads in the winter, with snow piled high on each side, and corduroy in the summer, with clouds of dust following the occasional cars. In October the hotels fill up with fall foliage gawkers. In January and February it's skiers. In July and August it's vacationers heading for the White Mountains and lake country.

Oh yes, in 1970 our per capita income was \$162 below the national average.

Now it's \$1,800 above.

Getting back to the property tax business, the whole concept irritates the hell out of me. What this means is that the state owns our homes and property and we, in reality, are renting 'em. If we fail to pay the rent we're thrown out. I like the idea of working so I can actually own things, not just be able to rent better things.

Doom-meister

Gordon-Michael Scallion K1BWC has an updated printing of his book, *Notes From The Cosmos*, subtitled "A futurist's insights into the world of dream prophecy and intuition." Gordon gives an incipient worrier plenty of ammunition, and his prophecies for major doom ahead fit right in with the millennia whiplash.

Between the prophecies of Indian legends, Aztec legends, Art Bell W6OBB's best-selling *The Quickening*, which points out that all of the bad things seem to be escalating toward some sort of devil's jackpot, abetted by scientists claiming that the earth is heating up, melting the ice caps, with the expected rise of the oceans by about 300 feet, washing out most of our east coast megalopolis; the predictions that a new ice age has already started; then there's the growing ozone hole and the UVs which will fry and incinerate us; the most active sunspots in history which could send solar flares to pierce the Van Allen Belt and cook us, plus maybe wipe out all magnetic media (pfft would go all our computers and data bases, plus it could fry all ICs); increasing volcanic activity which could blacken the skies for a couple of years, killing off our food supply; the wobbling effect of the off-center polar ice caps which could suddenly swing the poles to equatorial regions, quick-freezing tropical species (which we know has happened in the past); there's also the Scallion-predicted war which will start in Turkey in the next year or two and drag in other countries, one after the other; oh yes, Scallion predicts that Mars' moon Phobos will come loose and narrowly miss Earth, creating a world catastrophe.

If any of these scenarios come to pass, the world is going to be almost totally dependent on radio amateurs for communications, and we may be dependent on surviving old tube equipment if all our transistors get fused by EMF blasts. Getting power will be a problem, too. Scallion's map of the world of 2012 shows North America without much of California and the ocean replacing much of the midwest. Northern New England is there, along with a large island around the Carolinas and Georgia. He predicts that the US will break into 13 countries with no federal government for a few years, but that these states will again unite, with some Canadian Provinces joining the new US.

In the meanwhile there won't be any power grid or gasoline distribution, so unless cold fusion power units come along fairly soon, we're going to have one heck of an energy problem. That is assuming that all this isn't a bad case of millennial fever. But can all the seers be wrong? One look at Scallion's recent success record of predicting calamities is enough to give even veteran pooh-poohers the willies.

You can find Bell's book at your favorite book store. The Scallion book can be had by calling 800-628-7493, like I did. You might also want to invest \$12 in the

Hamaker-Weaver book, *The Survival of Civilization*. Write to Don Weaver, Box 1961, Burlingame CA 94010. His charts showing the increases in CO₂, investment money and population, all going through the roof, will not make you sleep easier. Yes, he has a good proposed solution. This book ties our increases in crime and poverty to the lack of minerals in our food supply, and his ideas are backed up by compelling research studies.

Hmm, maybe I should start watching ball games instead of doing all this homework.

Beer

Maybe you missed the report in the *British Medical Journal* about beer? They said that people who regularly drink a six-pack have six times the rate of heart attacks as people who quit after three beers. They also found that the six-packers are more likely to die from violence, accidents, poisoning and suicide. Golly, that sure was surprising. Not.

Heartening

I enjoy it when the *New England Journal of Medicine* confirms what I've been preaching vs. what doctors have been saying (and making billions saying it). It turns out that several recent studies have shown that heart attacks and stroke are the result of a lowered immune system rather than cholesterol and high blood pressure. Yes, hypertension and clogged arteries contribute to a lowering of the immune system, which is kept busy trying to clean up the mess you're mouth is making of your body. But obviously the other factors which contribute to the weakening of the immune system can't be ignored. Like your not bothering to take supplementary minerals and vitamins to replace those no longer available in our food supply. Like not learning to relax and reduce as much of the stresses of your life as you can. I recommend a good solid daily dose of good music, meditation, and a two mile very brisk walk—in the sun—without wearing your glasses.

You aren't going to choke your arteries with cholesterol if you eat mainly raw fruit and vegetables, which are what your body is designed to process. McDonalds should have a skull and crossbones instead of golden arches for their logo. Well, I'm not going to go through all that again, but it's nice to see more scientific studies backing up what I've read in the books reviewed in my *Wisdom Guide*.

Human nature, being what it is, and you presumable being human, I expect you'll nod your head and continue doing as you have until the Great Kahuna (a.k.a. Mother Nature) knocks you on your ass with a brick. Then comes the by-pass surgery, which nets the doctors billions and doesn't extend your life or quality of life measurably. Look it up. It's the same with the chemotherapy and radiation treatment scams for cancer. Hey, look it up and see if I'm exaggerating.

Yes, I'm frustrated. I've done a lot of research on how to get over almost any chronic illness and how to extend your life 30-60 years in robust health, but I know you aren't going to pay any attention and are going to suffer and die early as a

result. Oh, you'll go for a quick patch for problems you've spent years generating, but making a major change in your diet and habits is asking too much, no matter how big the payoff. Tell me I'm wrong, please?

Alarmist?

My dictionary says an alarmist is one who is easily or too easily alarmed. I hope, in this case, that I'm an alarmist. This has to do with the recent news articles on Saddam Hussein's concentration on building weapons of mass destruction (called WMDs in the biz). His highest priority seems to be chemical and biological agents (germ warfare). Baghdad denied that Iraq has ever tried to develop biological weapons—until Hussein's son-in-law defected to Jordan and spilled the beans. He then unwisely went back to Iraq and was quickly executed.

We know that Hussein has imported tons of the ingredients for making nerve gas and biologicals. We know that Qaddafi has been making biological weapons. We have no reason not to suspect Syria and Iran of doing the same. We also know that these countries are not only our sworn enemies, but also have a history of supporting terrorism.

One terrorist with a spray can of botulinum toxin, walking through an airport terminal concourse, could infect thousands, including pilots and flight personnel. A few hours later planes will be falling and our hospitals unable to cope.

Then there's smallpox. We know that several unfriendly governments have this beaut. Historically, 30% of the people infected die a miserable, painful death. That's the 30% with the weakest immune systems. Have you been keeping yours at industrial strength, or will you be one of the first to go?

Once smallpox had been eradicated almost 20 years ago they stopped vaccinating people against it, so a few aerosol sprays in public places could trigger a plague which could kill millions. There isn't enough vaccine left to vaccinate more than about 3% of our population, so we'd have to quarantine any infected areas and wait to see who survives.

If something like this happens there's going to be a big demand for two things. One will be communications, and two will be bioelectrifiers to clean the virus or microbes from the blood. Say, have you built one yet? Or are you going to wait for that sudden announcement on TV some night that terrorists have just struck Manhattan, Washington and Chicago? Any old Boy Scouts out there who feel the need to Be Prepared? I was in Troop 34 when I was a kid.

If anthrax or any other agents are suddenly used I know I'm going to be glad I have my immune system going strong, and backed up by a bioelectrifier, just in case, to keep it strong.

If Iraq, Iran, Libya, Syria, or the Serbs decide to attack us, what are we going to do in return, atomize their countries? Not likely. Or is it? By coincidence, several prophets who have remarkable success records, are predicting a third world war to kick off in the next year or two.

Hey, just dismiss me as Chicken Little so you won't miss watching Monday Night Football.

I might point out that my non-alarmist record is pretty good. I didn't suck in on the global warming or cooling campaigns, nor the ozone hole scare, nor the awful dangers of increased CO₂ in the air. I've explained the who and why of the Freon and CFC hoaxes. How many of these bogus "scientific" scares did you buy?

But I am concerned about the potential for terrorists to unleash chemicals or biological agents which could do one heck of a job on us, or they might even end up setting off one of those missing Russian suitcase nuclear bombs in downtown Manhattan.

Though I disagree with almost everything Clinton does, I do hope they don't nuke Washington, considering Clinton's Gore insurance. Just as Quayle served to protect Bush from assassination attempts, I suspect Gore could be doing the same for Clinton.

It's De Bunk

Oh, the horror. Oh, the humanity! Just remember the media agonizing over the meltdown at Chernobyl. I don't recall any of the TV "news" shows or magazines putting the accident into perspective. Scientists added up the pluses and minuses, reporting that during its 25 months of life Chernobyl Unit 4 saved far more lives from coal-fired pollution than it took (or will ever take) by radiation.

Okay, so much for that hysteria, now let's tackle that pesky ozone hole which is threatening to expand and douse us all with lethal ultraviolet rays. It turns out that those scientists not looking for grant money assure us that historical records show that the ozone layer is self-healing and that most of the chlorine which reaches the stratosphere comes from natural sources. Note that the dread ozone hole has been appearing over the south pole, far away from the wicked CFC polluters, not in the much nearer Arctic.

It's estimated that the world's industry produces about 750,000 tons of chlorine per year. The Mt. Erebus volcano in the Antarctic puts out 1000 tons every day.

Global Warming?

Well then, how about global warming? Yep, the carbon dioxide is increasing in our atmosphere, but historically there's been no link between CO₂ and world temperatures. What it does do is increase the growth of trees, which have increased by 25% in this century. Just read the Dixie Lee Rae book, which is reviewed in my *Wisdom Guide*.

As I pointed out in a recent editorial, complete with a photo, the ice buildup at the poles has been increasing, not melting. According to Dr. Zwally of NASA the ice caps have been accelerating in their growth and are now increasing by about 8 inches a year. That's an area over twice that of the U.S., so that isn't trivial.

Canada's glaciers are growing too. They're larger now than any time in the last 60,000 years, according to Dr. Miller of the University of Colorado. And it's the same in Alaska, Norway and around the world.

What's doing all this? If you're interested in understanding the ice age cycle from a scientific view, you'll want to invest in Robert Felix's *Not By Fire, But By Ice*. It's an easy (well, I should say uneasy, if apocalyptic threats tend to make you nervous) read. It's \$16 from Sugarhouse Publishing, Box 435, Bellevue WA 98009 - 800-310-1764, ISBN 0-9648746-9-5, 256p.

It turns out that every time the earth's magnetic field reverses all hell breaks loose. Felix points out that there are at least a couple thousand underwater volcanoes in the Pacific Ocean and that recent reports show that more and more of them are recently active and pouring 2150° basalt into the ocean. Gee, you don't suppose this could have any connection to the recent record high temperatures in the Pacific we call El Niño? Nah.

It turns out that ice ages don't gradually happen. They're so sudden that they have been responsible for endless mass extinctions. They wiped out the dinosaurs a few million years ago and the woolly mammoths just recently (11,500 years ago). It flash froze them with flowers still in their mouths. Slowly frozen meat rots. The mammoths were frozen so quickly their meat is fit to eat today when they're defrosted.

They recently had 21" of rain in one day in California. If it had been a little cooler that could have been 210" of snow. That's almost 18 feet! You don't dig your way out of anything like that. You put on your snowshoes and climb out a third story window. Hmm, there aren't very many three-story homes in California, are there. Too bad.

But it couldn't snow in Southern California, could it? How about the recent unseasonable snows that covered Colorado and the whole midwest? Then there was the Blizzard of '96, which smothered the East Coast, a record. In July 1996 snow fell in parts of South Africa and France. We're seeing record floods and unseasonable snow storms while the environmentalists are fretting about global warming.

Looking at the historical record as found in tree rings, the geological dating of earth layers and ocean core samples it turns out that ice ages start in an amazingly short time and are coincident with the precession of the earth as it wobbles on its axis. Felix says that this 11,500 year event causes a reversal of the earth's magnetic field which, in turn, triggers the eruption of thousands of volcanoes along the tectonic plate edges, 80% of which are under the oceans. The resulting warming of the water then causes more evaporation of the oceans into the atmosphere, where it falls as snow on the polar areas, bringing on a new ice age instead of global warming. Greenland is already getting six feet of new snow a year and Antarctica has recently been getting 18-feet!

The end result will be a growing ice pack which will cover a good deal of the US, and a drastic lowering of the oceans. And all this could be well along in the next 20 years.

The most recent USDA charts of what crops can be grown where clearly show the earth cooling. Farmers in the Dakotas and Minnesota are already changing to hardier crops. It won't be long before wheat won't grow fast enough to be planted as the seasons get shorter and shorter, so they're changing to rye. We could have

some major food shortages in the next few years, and it isn't going to get better.

Of course Felix may be wrong, but he sure has the weight of historical research on his side.

Gordon Michael-Scallion K1BWC is predicting the same massive volcanic eruptions, but he's seeing the warmer ocean as melting the polar ice, thus raising the sea level around 300 feet or so, making major changes in the map of the world. Either way, all this mayhem is predicted to start happening in the immediate future. Hold tight and keep your emergency gear up to snuff.

A Thousand Volcanoes?

Why, I wondered, would a reversal of the earth's magnetic field cause volcanoes to start erupting? René theorizes that the flow of salt water in the ocean through the earth's magnetic field generates enormous amounts of current in the surface of the earth and this results in the making of volcanoes. He explained how this works in his *The Last Skeptic of Science*, where he and a friend set up an experiment using two large carbon electrodes and a welding power supply. They were trying to make diamonds by running an electric current through a carbon-based powder.

When they turned on the power the powder heated up and after a couple of days they had a miniature volcano erupting. They turned off the power, but it kept right on going and they had a tough time smothering it. Later they sent out the resulting magma to a lab for analysis. Nothing in the original mix had an atomic weight over 20, yet the assay came back with elements as high as bismuth (83), which is heavier than lead. Read the book for the details.

So here we'll have the same result, but on a world scale. Then the volcanic heat warms the oceans, changing the ocean currents, which generates even more electrical current. It's the perturbation of the magnetic field by the earth's wobble, coupled with the magnetic fields generated by the solar flares as the sun spots shower the earth with high electrical currents (which we can see as the aurora), that creates the instability.

We know that sun spots and weather changes are coupled. What we don't have a record of is the combination of the effects earth's precession and sun spots.

Both Scallion and Felix are predicting massive ocean warming from volcanoes. Scallion figures the warmer oceans will melt the polar ice, raising the oceans, and Felix says the polar ice is going to grow into another ice age, lowering the oceans several hundred feet. René proposes that the lop-sided buildup of ice at the poles will cause the earth itself to suddenly move the poles to the tropics, quickly melting the old polar ice, and that new polar ice will build up in what used to be the tropics.

Unless they're all wrong, we'll know who is right in a year or two. But any of the three scenarios are likely to wipe out a few billion people.

Past ice ages have been sudden, with several wiping out 90% or more of all life. Mass extinctions. The geological records are clear that these have happened many times.

Richard Noone in *5/5/2000* is also predicting doom for us. He proposes that

the Earth's crust can slip, and this is likely to happen when all the planets line up on May 5, 2000. René says the Earth has no bulge and thus can easily be flipped so the poles move to the equator. Noone expects about the same thing, but just with the crust sliding. Either way all hell will break loose with mile-high waves and lots of earthquakes, and volcanoes blackening the skies. Well, at least he's giving us a couple more years to worry about it than Scallion is.

Nostradamus has also predicted a pole shift coming up soon, with the new poles being over Russia and South America, complete with enormous tidal waves that he predicts will wipe out 97% of humanity. Thanks a bunch, guy.

The worst worry-wart seems to be Ed Dames, who says the Big One will hit in April 1999. In late November 1997 he predicted a massive solar flare to hit us in December which would screw things up, but not kill us. The 1999 flare, he said, would wipe out all life above the ground. Hey, where's my shovel? Dames said that he and his family were headed for the South Pacific in the next few days.

His December and April flares didn't hit, so perhaps we've been reprieved.

Scientists Unconvinced

A recent Gallup pole report of their survey of several thousand scientists than only 19% have so far been convinced that global warming is actually taking place. So, despite the hysteria of some political groups, if the end of the world is coming, it isn't likely to be from our CO₂ emissions. Bad science.

The Bottom Line?

Will we be nuked by terrorists? Biological or chemical attacks? Shifting polar areas? A new ice age? A third world war starting in the middle east? A killer solar flare? Or will we continue on as we have with our school, health care, and political systems gradually worsening? Watch the evening TV news for developments—unless all the radio and TV stations get blasted off the air, then see what, if anything, you can find on the ham bands.

Well, in many ways we've made a mess of things, so maybe wiping the slate clean and starting over wouldn't be a bad idea.

The biggest bummer may be that Saddam, buried deep underground in a bunker, may be one of the few survivors.

Prophecy

The more I read about prophets, the more bewildered I get. Like you (I suspect), I'm so totally tied to the physical experience of time that I don't understand how time travel can be possible. The clock ticks off the seconds—then the minutes and hours. There is no going back, except in memory—which is a pretty good time machine in a way. Being a pragmatist, I'm not a disbeliever in time travel, I just don't understand what the rules may be for those who have achieved it—and we have some strong hints that there are time travelers.

But what about people who seem to be able to predict the future? How is this possible? If the future is written, then in how much detail? Can we change future events?

You've read about Nostradamus and his prophecies. They are truly amazing. If you haven't read about them, get a book interpreting his quatrains. How could he predict Hitler so accurately 400 years earlier? Or the exact date, 200 years later, that someone would exhume his bones?

Washington reported that at his lowest point at Valley Forge he was visited by an angel who showed him that the revolution would be won and a union formed. He was also shown the civil war and that the North would win.

Then there's Dannion Brinkley, who died twice and went to heaven, where he was shown the future, as reported in *Into The Light*. It's reviewed in my *Wisdom Guide*. He was shown the Gulf War, including the date, place and the combatants—and he reported this 20 years before the war.

I've had Gypsies tell me about things that would happen later, and they did, just as predicted. I remember a tea leaf reader on Fifth Avenue in New York. I'd just joined the Navy in 1942, but the navy base was out of uniforms so they gave me three weeks leave. I was scheduled to go to Bliss Electrical School (now Montgomery College) in Maryland in a few weeks to learn about electronics and radar. The Gypsy looked at my tea leaves and said it was strange. Though I was in civilian clothes she saw me in uniform. At that time it was illegal for the military to wear civvies without special permission. She saw me going into a big building with many others and coming out as #1. I didn't know what she meant, but when I graduated from Bliss a few months later I'd won top honors.

I'd always been a C- student in high school and college, so this was something I never would have predicted.

The more I've read, the more I've found reports of prophets who have been very successful in predicting the future. One book, *Cosmology*, by Bevy Jaeger, explains how anyone can develop the ability to predict the future. If you've been brainwashed by skeptics into thinking that dowsing is baloney, then you need to read some books on the subject and start trying it yourself. With some experience just about anyone can learn to dowse for anything they want. You can dowse for water, minerals, or dowse a person to find where their illness is located. Or dowse a map to find where something is. One of the best of this genre is *Vibrations* by Owen Lehto. It's in my *Wisdom Guide*, along with a source.

Yes, I saw the Alan Alda Scientific American Frontiers TV show debunking dowsing and other paranormal phenomenon. What a crock!

But then dowsing is no more mysterious than the ramifications of quantum mechanics or the structure of the atom, for which we have little more than theories.

It seems as though every time we try to go beyond where we can see, we come up with theories which are exploded when we extend our vision. Everyone could plainly see that the sun went around the Earth every day—until the telescope came along. The idea of bacteria was ridiculed until the microscope was invented. Of course scientists refused to look into it, just as they'd refused to look through the telescope.

Prophecy, despite uninformed skeptics, is alive and well—we just don't have a clue as to how or why it works. But we do know that it is a skill that anyone can develop.

Psychometry

Is time travel just science fiction? Or is it not only possible, but available to anyone and usable for practical purposes? If you could travel into the future (and come back), how would you use the information you could glean? One obvious practical application would be to take a good look at a future newspaper, note where some stocks are then, and invest in the appropriate ones now.

Bevy Jaeger, in her book, *Psychometry*, explains how you can develop your ability to do just that. I found the book fascinating.

As I mentioned when I reviewed Owen Lehto's book, *Vibrations*, my grandfather taught me how to dowse when I was a kid. We lived on a small farm (150 acres) in northern New Hampshire with a fireplace and a wood stove in the kitchen being the only heat sources. No electricity. No running water. No indoor toilet, just a backhouse out in back of the hundred-something year old barn. Dowsing didn't make any scientific sense, but it worked.

We have an awful lot to learn about ourselves. About past lives and reincarnation. I've regressed dozens of people to past lives. It's easy, and everyone has 'em. About heaven and hell. About near death experiences (NDEs). About out of body experiences (OBEs). About remote viewing, which is real enough so our beloved government has spent millions using it.

About how we can communicate with plants and any other life forms. About how our own cells are in communication with us, even when separated by thousands of miles, or even in someone else's body as with an organ transplant or blood transfusion. About how twins raised apart have so many coincidences. About serendipity. About how we can make things happen that we want, as explained in the *Dilbert Future* book. About ghosts. About telepathy, psychokinesis, clairvoyance, and fortune telling. About angels, spirit guides, and where composers and writers get their inspiration from.

The no-brainer approach is to dismiss all this as hogwash. That's *The Skeptical Inquirer* and the *Scientific American* approach. But that's no more honest than the *National Enquirer* approach of accepting anything, and then grossly exaggerating it.

When I read Bevy's book I accepted her challenge, picked up a letter at random, held it in my left hand (that's the input hand for right handed people), and let anything at all come to mind. I immediately saw a huge water falls. Hmm. I tried again and got smaller falls, but still water falls. Then I opened the letter and found it was from someone in Sioux Falls, SD.

Several of the books in my *Wisdom Guide* to books you're crazy if you don't read have to do with similar subjects. This stuff isn't baloney—I've had too many personal experiences with it. We need to do more research and see if we can't tie everything together.

Getting back to Bevy and her book. She's helped solve many crimes with her psychic abilities. Her book explains how you can develop yours. And you *do* have them. If you are interested in seeing what the future stock prices are going to be, Bevy explains how you can develop this ability. So why not try it and at first make pretend stock investments and see how much you would have made if you'd used money? Once you know what you are doing you'll be set to make all the money you want and spend some time helping me to make our country better.

The book is available from Aries Productions, Box 29396, Sappington MO 63126. It's \$6, 119 pages, ISBN 9 100035-08. I'm not sure how much they charge for s/h. Buy several and give them to friends.

Lehto, in his book, explains how you can dowse almost anything you want. You can even find something on a map.

When I get some time I've got five other books that look interesting on divining that I've got to read.

Coincidence

I've been reading about the Great Pyramid again, and the more I read, the more questions arise. Was it by plan or just a coincidence that the Great Pyramid of Giza is located at exactly 30° North and 30° East? Is it a coincidence that the pyramid is built on one of the few (or only) flat granite foundations in the world which could support its enormous weight? Is it a coincidence that it is located at the exact center of all the land masses of the Earth? Is it a coincidence that the sides face exactly north, south, east and west? Is it a coincidence that the measurements of the pyramid embody logarithms to the base *e*? That another measurement shows the distance in light years to the north star at the time the pyramid was built? That the concave sides of the pyramid are the exact same arc as the curvature of the Earth?

And so it goes. The more you read, the more the coincidences pile up! How old is it? The estimates range from 4600 years ago to 12,500. With all of our high technology and massive equipment today we could not duplicate the Great Pyramid. Yet it was supposedly built before the invention of the wheel. The massive blocks were cut to watch-makers tolerances and put exactly into place. Millions of them.

A tomb for the Pharaoh? So why was he buried hundreds of miles away?

The periphery of the pyramid, divided by twice its height is equal to pi, to several decimal places. And this was thousands of years before geometry was developed. The periphery in Jewish inches is 36,524. By coincidence there are 365.24 days in a solar year. It gets worse, the four sides are of slightly different lengths, with the number of inches varying exactly by the lengths of the four seasons.

The average height of all of the land on Earth is 5,449 inches. By coincidence (naturally), this is the exact height of the pyramid.

The coincidences go on. Get a book or two on the subject and see for yourself. This is a lot more interesting to talk about on the air than what rig you decided to buy.

IRS Collapse?

Will the "Millennium Bug" destroy the IRS? That's the year 2000, which older computers will be unable to handle. It'll look like 1900 to them.

Last year the IRS' chief information officer Arthur Gross admitted to Congress that its \$4 billion, 11-year attempt to modernize its computer system had failed. They have 63 aging mainframe systems and I don't think they even can guess how many microcomputers. They have a staff of 7,500 just involved in computer maintenance, and \$1 billion a year for that budget.

Their whole information system is apparently a terrible mess, with many systems unable to communicate with others. The old mainframe systems have as high as 30% of their software written in assembler language, which few programmers today even understand. That's just one step above machine language! Will the IRS be able to fix 62 million lines of "noncompliant" code by June 1999, thus allowing their systems to not crash as the Millennium Bug hits? But there are some little problems — like missing code records in the field offices and missing manuals everywhere. Their system is spread out in three major computing centers, with 60 of the mainframes in ten regional field offices — and none of the mainframes yet programmed to deal with the year 2000.

What can they do? There aren't enough assembly language programmers left in the world to update their present antiquated systems, even if they had the documentation needed to help them put in the patches. And there surely isn't enough time to start over from scratch.

Apparently they've been adding one patch after another as problems have arisen. But due to the complexity of the system, these patches have, lacking the manpower and time, been implemented without being tested, and that's lead to more and more bugs in the system.

So today the IRS has a hopelessly outdated system which is near collapse and seemingly unfixable. Then, to cap it, the year 2000 mess is inexorably approaching.

Maybe it's almost time for Congress to get serious about a flat tax and retirement for the IRS staff. With unemployment at record lows, we might be able to find work for them in the private sector.

What will happen if on July 1, 1999, when the fiscal year 2000 starts, the IRS computers grind to a halt? When the revenues suddenly stop, what's going to happen to T-bills and T-bonds which banks and money markets have trillions invested in? Our whole financial system is a house of cards anyway, so something like this could topple everything, suddenly making our dollar bills worthless. The ugly new hundreds too.

If you don't understand the flimsiness of the Western banking system you need to read chapter III of *The Delicate Balance* by John Zajac. It's only \$15 from John at 408-226-0750. Wayne sent you.

It'll be interesting to see what happens. Keep tuned.

Those Pesky EMFs

Did you get sucked in by the National Cancer Institute stories claiming that there was no evidence that power line electromagnetic fields increase childhood leukemia risks? A couple of 73 readers "proved Wayne wrong" by sending me newspaper clippings on the NCI releases. If the reporters had read the fine print in the NCI report they'd have found four places where it was admitted that there was a statistical increase in acute lymphoblastic leukemia in children exposed to power line magnetic fields in excess of 3 miligauss. Researchers dismissed as a fluke a 24% increase in leukemia risk for children exposed to high magnetic fields.

The leading researcher in the field is Professor Ross Adey K6UI, who is the author of many papers and books on the subject. It must be extremely frustrating to Ross to see these NCI distortions getting such media coverage.

As Ross has pointed out, our cells are electrical and any stray magnetic fields tends to disturb the communications between cells and in their replication. Whenever you pass a magnetic field through a conductor it generates a voltage, so it's no wonder that 60 Hz fields can increase leukemia in children, whose cells are growing and expanding at a high rate.

Remember, leukemia is cancer, and all it takes to increase the rate of cells turning cancerous is to interfere with their replication and growth.

Those Pesky Vaccinations

For any readers who think I got carried away by the Wallene James book on the dangers of immunization, there's a six page article in the Oct-Nov issue of *Nexus* magazine confirming these dangers and backing up James' reports of her research. I was offered a flu shot the other day. No-o-o thanks! I prefer to eat right and keep my immune system strong so it can reject colds and the flu, and eliminate those cancer cells before they can cause trouble.

Lasers

Unless you've insulated yourself from the real world, you've been reading about the use of lasers for communications. They're wide band enough to be capable of handling 100 TV channels. It would take about a half second to send a complete encyclopedia via a laser.

Some years ago, when I was having fun on 10 GHz, I proposed using the simple transceivers we can make for that band for repeater links and control. That would free up big chunks of the 450 MHz band. With the directivity of dishes, almost every repeater in Southern California could be controlled on the same channel without any interference.

But now, with lasers, those could be used for repeater control and monitoring. Or are we going to continue to stay 20 years behind the current technology? Well, I suppose that's better than staying 80 years behind with CW.

More Moon Madness

René's book, *NASA Mooned America*, in which he claimed that the Moon landings never happened, either is wrong or we've all been had by the greatest hoax in history. A \$40 billion hoax.

René gave 30 compelling scientific reasons why he doesn't believe that man has yet visited the Moon. I mentioned in an earlier editorial that lacking moisture, the dust on the Moon should not have shown the clear footprints and Rover tire tracks. Several readers jumped on this, claiming that even very dry dust of some kinds can hold footprints. Hmmm, well, maybe.

Now I've learned that Fred Whipple of the Smithsonian, as cited in *Exploration of the Moon* by Branley, said that dust particles would become tightly packed together without gases to filter in between and separate them. An experiment to verify this was done by Dwain Bowen of North American Aviation. He released a steel ball into a container of fine dust, where it promptly sank. When the same ball was dropped into the same dust, but in a near vacuum, the dust had formed a hard crust that stopped the ball at the surface. Thus, either all of the photos showing footprints and tire tracks on the Moon were faked or else there had to be an atmosphere there. No mention has ever been made of our astronauts discovering any atmosphere on the Moon.

Indeed, with the Moon supposedly having one-sixth of Earth's gravity, any atmosphere would have soon been dispersed into space.

So, could the Moon actually have more gravity so it could hold air? Calculations for the mass of the Moon, using its path around the Earth and the Sun give us an accurate estimate of its mass. And, unless Newton was wrong, this also tells us how much gravity it should have.

William Brian, in *Moongate*, raises questions on this. He points out that the figures for the neutral point, where a space ship would change from the Earth's gravitational attraction to that of the Moon, has been calculated to be from 22,000 to 25,000 miles from the Moon, depending on its distance from the Earth at the moment. The average is 23,900 miles. This figure was published in a number of reference books, including the *Encyclopedia Britannica's* 1960 edition.

Now we go to a 1969 book by Werner Von Braun, who sure ought to know, where he gives the neutral point as being 43,495 miles from the Moon. The 1973 *Britannica* gives us 39,000 miles. Now, for these figures to be correct, the Moon's gravity would have to be 64% that of Earth instead of 17%. What's going on here? Even if the Moon were made of solid lead it wouldn't have that much mass.

Brian has analyzed the data on the speeds and times NASA has released of the Apollo craft and the numbers are so far out of whack that they just don't make any sense.

It gets worse. If the Moon does have the gravity which would put the neutral point at 39,000 miles, then our space capsules would have to carry more fuel in order to slow down to land. The amount of fuel required and the tanks to hold it would be almost as large as the entire rocket used in the Apollo launches, doubling

its size. So obviously that didn't happen.

If the Moon's gravity is 1/6th that of Earth the astronauts should have been able to jump seven feet in the air, even in those bulky suits. Their best jumps were about a foot. Just like on Earth. Which suggests that either the Moon's gravity is close to that of Earth or else they weren't there. Brian looked over the films of their Moon walks and noticed that one had to help the other get back up when he stumbled, and that they all got tired climbing even low hills. Heck, they should have been bounding around like kangaroos and hoisting themselves up the ladder to the LEM with their arms. Which they didn't.

Photos with the Sun in the background showed the sky lit up like it is here on Earth. If there is no atmosphere in the Moon, there should have been nothing to light up the sky.

It comes down to the photos from the "Moon" either were taken on a Moon with about Earth's gravity and air, or they were faked here on Earth. If it does have that much gravity, then where's the missing mass needed? Or do we have to throw out Newton's laws?

I am now convinced that when President Kennedy said we'd send a man to the moon and got Congress to budget for it, that when NASA found that the mission was impossible with the technology at their command they were faced with losing the \$40 billion and thus probably NASA, or faking it. I further believe that NASA, probably with the help of the CIA, had to manage a string of murders (as detailed in Ren  s book) of potential whistle-blowers to keep the hoax a secret.

Juke Boxes

When I was a kid juke boxes had a stack of 78 rpm records in 'em. Now days it's CDs and a capability for storing 500 songs. The next step shouldn't be a big surprise—juke boxes with the recordings all in memory which is updated via a telephone.

When I was in college I'd buy 78s which had been used in juke boxes for a dime each. One side of the more popular records was well worn, but the other was brand new. I have a 1940 picture of my mother in front of Sam Goody's store on Cortlandt Street in NYC, where he sold used juke box records for a dime. Sam obviously did well.

Finish Your Spinach

I see in *Business Week*, p.106E36, 11/10/97, that "most major health organizations recommend eating five to eight servings of fruits and vegetables every day." Well, I'm glad I'm not alone in preaching this Gospel. The article goes on to point out that, "These foods contain not only basic nutrients but also disease-fighting compounds known as phytochemicals, many of which can help ward off cancer, heart disease, and diabetes."

So much for a Fruit-Loop, white toast and coffee breakfast. Or coffee and Danish.

Dr. Douglass of *Second Opinion*, in whom I have a good deal of confidence, says we should be eating three apples a day and two bananas.

How about you, oh sinner? Are you eating your vegetables? Or are you determined to head for an expensive hospital stay and plenty of medical care and drugs before you die 30 to 60 years before your otherwise time?

Frozen veggies are okay, but not as good as raw. Canned veggies just don't cut it. If it comes in a box or a can, it's almost certain that it isn't good for you.

Nursing Homes

You probably missed the *Time* report on Nursing Homes in their Oct. 27th issue. Since over half of you are headed for one unless you make some major changes in your lifestyle, you'd better read that report and see what you're going to be getting into. Will this be enough to keep you out of McDonalds, Pizza Hut and Dunkin Doughnuts? I doubt it. Your mouth is gradually going to turn you a dribbling, hobbling, veggie.

Your body needs raw fruit and vegetables, sunlight, lots of distilled water, exercise, the vitamins, minerals and enzymes missing in today's food supply, and a freedom from being poisoned. You are not likely to get any of these in a nursing home or convalescent hospital, so what you are going to do is get even sicker and then die, like everyone else there. And it's going to be horrendously expensive.

One study of California nursing homes showed that more than 7% of the people who died were victims of utter neglect—a lack of food or water, untreated bedsores, and so on.

You are making your own choice on your future with your present lifestyle. But, of course, like smokers, you are helpless to make the needed changes, no matter how terrible the consequences and the suffering you'll endure eventually.

Hey, I love the taste of pizza and fried chicken. I love doughnuts and Danish, a juicy steak, barbecue and premium ice cream. But the trade off is sickness and a shorter, much more painful life. Your choice.

My mother spent her last three years in a nursing home, so I guarantee you that if I see any signs of needing one, I'll get out my copy of *Final Exit*.

Exciting Times

It's difficult to write a New Year's piece in November, so you'll get this along in February or March and have to make do. As of 1/1/98 none of the doom and gloommeisters catastrophe predictions had yet materialized, leaving me with little but a bunch of exciting things to think about for the new year. There's so much going on that I hardly know what to write about next.

You already know, I hope, that cold fusion is getting warmer. When it started out with the Pons and Fleischmann announcement in 1989 that they'd been able to generate excess heat using palladium and a simple electrolyte, both physicists and chemists snorted that it was impossible. There was no theory to explain it, so P&F had to have made some sort of stupid mistake. Several labs tried to replicate the

experiment and failed, quickly papering the media with press releases dumping on P&F. A few labs confirmed the excess heat, but kept quiet about it, not wanting to upset government funding of their other research.

Now, 9 years later, the foremost experimenter in the field, Dr. Jim Patterson, has a string of patents for systems which have been regularly producing enormous quantities of excess heat. Professor John Bockris of Texas A&M was one of the first to suggest that the excess heat might be coming from the transmutation of elements. His fellow professors immediately formed a lynch mob and tried to get him fired for making such a crazy suggestion.

Well, it turns out that Bockris was right. Elemental transmutation has been solidly confirmed. And this is providing, for the first time, a way to get rid of those thousands of tons of radioactive waste that have been building up. The cold fusion cells convert radioactive elements to non-radioactive elements. That's going to make the development of cold fusion power sources all the more difficult for the oil, coal, gas, and power companies to stop, even with all the money their lobbyists are lavishing on congress.

Super Gardening

Another subject that has me all excited has to do with the different ways that have been discovered to speed plant growth. One of the books in my *Guide* (which, apparently, no amount of pleading will get you to fork over a lousy five bucks to buy) is a beaut by Chris Bird, *Secrets of the Soil*. Fabulous book.

One of the products described in the book was something called Sonic Bloom. At the time I read the book I sent a letter asking for more information. Nothing happened, so I almost forgot about it. But every now and then I'd hear Sonic Bloom mentioned, so I dug out my letter, looked up Dan Carlson on my Phone ROM, and called him. Wow, was he interesting to talk with!

Dan sent me an information package and a video, which converted me from being interested to being really excited. This stuff is absolutely amazing!

What Dan discovered was that playing music to plants gets them to open up and draw in more nutrients, which helps them to grow faster and produce bigger, sweeter fruit and vegetables. He was getting three times the normal growth and huge fruit and vegetables—if you call 400-pound pumpkins huge.

His next step was to spray the plants with nutrients containing all the minerals which are long gone from our soil. The combination of the music and the spray is producing plants seven times as large as normal. He now has the world record for an indoor plant, a purple passion plant that's 1300 feet long! They normally grow to about 18".

His video shows tomato plants with 500 tomatoes on a single vine, and interviews with a long string of exceedingly happy farmers who have been using Dan's system. It's producing bigger, sweeter fruit and faster growing plants, even under adverse growing conditions.

You can get a Sonic Bloom kit from Dan for \$50, complete with audio tapes and start growing your own giant vegetables or whomp up a bodacious science fair

project: Scientific Enterprises, 708-119th Lane NE, Blaine MN 55434.

I'm predicting that systems for increasing plant growth will turn into a huge industry in a few years.

The Pyramid

At about the same time as I was being amazed by Sonic Bloom, I got a book from Acres USA called *The Pyramid* by Les Brown. It's a 20-year old book, but it's a corker. Les built some small pyramids and found that they helped seeds and plants grow faster, made sweeter fruit, and the fruit stayed fresh much longer after being picked. He went on to build a 30-foot pyramid out of wood with three floors of garden in it.

This whole business about pyramid power is weird. I've read about it mummifying animals and sharpening razors. Then there is the mystery of the pyramids in Egypt, which we could not replicate today, even with all of our technology. The more I read about the pyramids, the more amazing they are.

Can the alleged power of pyramids be used to help our plants grow and produce better fruit and vegetables? Les Brown's book says yes, and he has the photographs to prove it. The 80-page book is \$3 from Acres USA (#3045), 800-355-5313.

If you're interested in the Great Pyramid you'll enjoy a book packed with statistics about it. It's a scientific as well as a construction marvel. I found *The Great Pyramid Speaks* by Joseph Gill at Barnes & Noble bargain table for \$7.

Another really interesting book is Peter Tompkins' *Secrets of the Great Pyramid*. This is a large format, 416-pager, and profusely illustrated. Dowsers has it for \$30 (800-711-9497). Graham Hancock has also done a wonderful job in his *The Message of the Sphinx*, 350 pages, hardcover \$27.50 from Dowsers book store.

Radionics

While we're dealing with things which are unexplainable by science, but which anyone not too brainwashed to try, can prove are real, we have what is called radionics. With this "power" it's possible to rid fields of pests and to improve plant growth. I've got a couple books on the subject, but I'll be getting more.

How is it possible to put a photograph of a field into a device and have it keep pests from bothering the crops in that field? Ridiculous, right? Well, so's dowsing, which has been working reliably for thousands of years and still has no "scientific" explanation. Is it even remotely possible that there are still a few things we don't yet understand?

Look, we know that the accumulation of knowledge (and technology) has been speeding up. A hundred years ago scientists were just as certain as those today that they knew the fundamentals of everything. Ditto two hundred years ago.

If you know of any outstanding books on radionics, let me know.

Feeding Roots

Jim Patterson, the cold fusion pioneer, has a bunch of patents in many fields, but one of interest to farmers is his micro-piping system for delivering water and nutrients directly to the roots of plants. A bundle of tiny plastic tubes can be stuck into the ground next to a plant's roots and, by osmosis, will siphon water as needed to the root system from a jar or even a pipe system. This is particularly efficient for arid areas where it's important to keep water evaporation to a minimum. This could help open vast desert areas to cultivation in the middle east.

Magnets

If you've read the Davis and Rawles book on magnetism, which I've recommended in my *Wisdom Guide*, you know that plants growing over the south pole of magnets grow much faster than control plants. Those over north poles grow slower and tend to be deformed. The book is 132 pages and is \$15 from Acres USA (catalog #703).

I've been after Don Lorimer, who has been lecturing on the power of magnets to heal animals and people, to do a book on the subject. Once you get to know more about magnets you're going to be taking your freshly distilled water, putting it in the morning sunlight on top of the south pole of a strong magnet before you drink it—as I have been doing. Don has found that the south pole energy helps wounds heal incredibly fast, while north pole energy can slow down or stop cancer growth.

Prayer

In *The Secret Life of Plants*, also by Chris Bird, I learned that plants and humans can communicate. Anyone who wants to can prove this to themselves by planting a couple seeds in plastic cups. Select one seed to talk to. Tell it frequently what a fast growing, beautiful plant it is going to make. Think about it every now and then lovingly. Ignore the other seed. You can even plant a third seed and tell it every now and then how ugly and awful it is. Tell it how much you dislike it. The results will make you a believer.

On the same level, whatever that is, this same force also works on children and animals. I suppose that, no matter how much I've been after you to read *Kinship of All Life* by Boone, that you haven't bothered. Spend the \$11 and get it from Radio Bookstore (#5280), 800-243-1438. The Plants book, same source, is \$16 (#5300).

Gravel

John Hamaker and Don Weaver back up what Dr. Joel Wallach preaches in his *Dead Doctors Don't Lie* tape, plus in his books, *Let's Play Doctor* and *Rare Earths*

—*Their Secrets to Health and Longevity*. The fact is that our bodies need a bunch of minerals that are no longer available to plants on our farms. Farmers have been substituting chemical fertilizer, which makes the plants grow, but doesn't provide us with the minerals our bodies have been designed to use over the millions of years they developed.

Healthy plants don't attract insects, but chemically fertilized plants are not healthy, so farmers have to spray poisons on them to control the insects and this poison inevitably gets into our bodies. Just what we need.

In the Hamaker-Weaver book, *The Survival of Society*, they call for the remineralization of our farms. Weaver documents the fact that remineralized earth grows healthier, bigger plants, with larger and sweeter produce. Cows fed hay from mineralized fields give more milk and have more meat on their bones in a shorter time. The book is \$12 from Radio Bookstore (#6221).

Light, Too!

Another book reviewed in my *Guide* is *Health and Light* by Ott. Ott was a photographer who wanted to take pictures of plants and flowers. To keep them undisturbed for good photos he tried growing them in a box with a glass top. He got lousy plants. He found that the plants required ultra-violet rays from the sun in order to grow strong and healthy. His work was carried on by Jacob Lieberman in *Light, Medicine of the Future*, where he shows that people also need those UVs if they are going to be healthy. Yes, it's in my *Wisdom Guide*, and you can get it from Radio Bookstore (#5430) for \$17. You'll be out in the sun without your glasses for at least 20 minutes a day after reading this well documented book. Yes, I know that too much UV is said to be harmful, but our bodies developed using UVs and we need 'em—particularly in our eyes. Take off your glasses.

Dirt

There are all kinds of soil, so it shouldn't be any real surprise that some sods are better than others for plants. So we want to learn how to provide an optimum soil for plant growth. There are a bunch of books on composting, which is a way to return your garbage to the soil. But mostly you want to read Bird's *Secrets of the Soil*, which Acres USA really should sell. Maybe it's out of print. Chris died a couple years ago, but I believe his wife is carrying on his work.

The bottom line, of course, is that the better the soil, the better plants you can grow. This ties in with the remineralization recommended by Hamaker-Weaver.

Water

If you don't think fluorides in your drinking water are going to affect your body, try growing plants with that stuff. Ditto chlorine. Beyond providing plants with lots of pure water, if you can lower the surface tension of the water it will be more easily absorbed by the plants, making for faster, more health growth. You

can do this by exposing the water to the north pole of a magnet or by adding some of Pat Flanagan's Crystal Energy to it. Crystal Energy is too expensive for farming, but can be used on house plants and humans.

There are several manufacturers of magnets for water pipes aimed at keeping the minerals in the water from sticking to the pipe, gradually clogging it. I'd like to see some tests of these used on water for plant growth. I'll be surprised if they don't help.

Hydroponics

Those huge gorgeous gift fruits they sell in the Japanese railroad station stores are grown hydroponically. If you've been to Epcot Center I hope you went through their special hydroponic garden exhibit. They grow most of the vegetables for the Epcot restaurants.

Hydroponically grown fruit and vegetables are economical to grow and are superior in appearance, flavor, and nutritive value. They can be grown disease free, grow faster, and have better keeping qualities than most fruit and vegetables. Around 15 minutes a day spent gardening should feed a family using a 10 x 12 foot part of your backyard. You can read *Hydroponic Gardening* by Bridwell, which is \$12 from Acres USA (#6182) to get all the details. You grow everything without soil.

Now Let's Suppose

What would happen if some enterprising person were to start combining these growth enhancers? Like using Sonic Bloom in a pyramid greenhouse, using magnetized (wetter) water, prayer, UVs, and so on. The mind tends to boggle (with apologies to my old car rallying friend Alan Turoff, who invented Boggle—I see, according to the TV program *King of the Hill*, that they're having Boggle tournaments these days). If nothing else, what a great science fair project it would make for kids to grow seeds using these systems for increasing growth, both alone and in combinations. With Sonic Bloom providing about seven times growth, by the time a few other approaches are used we could be seeing ten and even twenty times growth!

Yes, I guess I should start a journal for super growth gardening fans. Should I call it "The Green Thumb?"

Not only can we start producing fruit and vegetables which will be infinitely healthier to eat, these technologies should go a long way towards feeding the world's hungry.

Dowsing

Okay, what do you think about dowsing? Do you really believe that people can find water underground dependably? Like almost anything else, your answer will probably be determined by how knowledgeable or ignorant you are on the

subject. It is easy to hold strong opinions on things of which they are ignorant.

Some months ago I reviewed *Vibrations* by Owen Lehto. This is the most practical how-to book I've found on dowsing. But Owen doesn't waste a lot of time trying to convince unbelievers. Christopher Bird, however, does in his monumental *The Divining Hand*. Once you've read this book I guarantee you will no longer be a skeptic. You won't even be on the fence. Bird goes over the history of divining, which goes back at least a thousand years. Then he covers the scientific research done in the field. And there's been plenty. He's done his usual massive amount of research.

For instance, a scientist set up an experiment by driving two iron posts in the ground several feet apart. He fed a small voltage to them to see if dowsers could detect it. He found that 80% of the people he tested could invariably detect a 20 mA current. A few could detect currents of 1 mA, and one chap was unfailingly able to detect 1 μ A of current. This chap was also able to direction find any radio station while blindfolded. They told him the frequency and his dowsing rod would point to it.

There are well drilling companies who use dowsing to find wells and charge nothing if they fail to provide water at the rate of flow rate they guarantee. They've never failed.

Experienced dowsers can find water veins, tell you how far down they are and the flow in gallons per minute to expect. They can even do this working with a map. They can reliably find lost objects and people. They can dowse for metals, oil, coal and natural gas. With oil they can tell how far down the top of it is, the size of the deposit, and its depth.

Dowsers can diagnose illnesses and locate the site of the trouble. They've found that many, if not most cases of arthritis and cancer involve people sleeping over several veins of water. When their beds are moved to a place where there are no underground water veins they miraculously recover. Underground water veins can also make animals sick, and even trees!

Well, if something coming from the water is making people sick, then it should be possible to detect it scientifically, right? And they can, using a gamma ray detector! In some way the moving water projects a narrow beam upward which, over time, can generate many different illnesses. But you don't need a gamma ray detector when a simple pendulum will do the job.

An experienced radiesthesia-ist (medical dowser) can use a pendulum to find the cause of an illness and to find the best medicine to cure it. They can even do this from afar! And it works on animals as well as people.

By shielding a dowser's body they've been able to locate the areas of the body which do the detecting, with one being located in the head by the pineal gland and the other by the adrenal glands.

If you'd like to become an expert on the subject get Chris' book. It's \$30 and is available from several sources. It's a big, glossy, well illustrated book. It's listed in the American Society of Dowsers book catalog (800-711-9497); Radio Bookstore #5963 (800-243-1438); Acres USA #6194 (800-355-5313).

It's easy to learn to dowse, and almost anyone can do it. But it takes experi-

ence to get to be good at it and to learn the right questions to ask. You can do it with bent rods, a pendulum, a piece of plastic (a la the heironymous machine), or even just with your hands.

I suppose I should have put this into the April issue as a way to deal with readers so grounded in science that they get upset when something unexplainable is claimed to work. Well, I'll put my science background up against just about anyone, but it hasn't stopped me from reading and learning new (or old) and exciting things.

Fair Enough?

If all those weird ways of stimulating plant growth for a science fair project aren't enough, I've got one more for you. This has to do with voo-doo—no, it's what's called "paramagnetism." It seems that if you hang things by a string and put a magnet near them, those which are paramagnetic will be attracted a little bit. Stuff that's weakly repelled is called diamagnetic. Like wood and water. Most organic stuff is diamagnetic and the most paramagnetic are volcanic rock and ash. Like basalt, which is almost off the chart.

It's difficult to measure paramagnetism with a string and a magnet, so the "experts" in the field use a pendulum. Well, why not, once you get the hang of it a pendulum will dowse for just about anything you ask it to.

But you don't have to buy into any of this to do the experiment and see for yourself. Some high school kids have won local and state science fair contests with this one.

Since basalt has the most power, if you can find or make a basalt rock about 3" in diameter and 12" long, you're in business. Granite will do. The idea is to emulate in miniature the round towers of Ireland. About 65 of these still remain, and the fields around them are in much demand by local farmers, who want to fatten their cows on the luxurious grass that grows there.

For the experiment use two plastic buckets or dishes filled with potting soil from the same bag. Plant radish seeds about 1/2" deep around the pots, three or four seeds per hole. Water both pots the same and keep both in the sunlight, but in one place the stone in the middle. The shape of the rock isn't critical.

After eight days in a growing temperature of 70-80°F pull the plants up and weigh the roots "held in place" soil. You'll see that the plants to the east are the smallest and lightest. Those to the north and south will be middle-sized, and those to the west of the rock will be the largest and heaviest. The plants in the control pot should all be the same.

Now why should a rock in the pot have such a startling effect on plant growth?

The next step, naturally, is to start using this phenomenon to our advantage.

If you're interested in reading more about this you can read *Paramagnetism* by Phil Callahan (#6158 from Acres USA - \$15) and *Enlivened Rock Powders* by Harvey Lisle (#6103 Acres USA \$15).

I've been interested in the using of rock powders to both stimulate plant growth and as a way of providing the minerals which are missing from our commercially

grown produce. In the Hamaker-Weaver book, *The Survival of Civilization* (Acres USA #6221 - \$12), Weaver mentions his eating a quarter to half teaspoon of rock dust every day to supply the missing minerals. Talk about nitty-gritty! But it solved his chronic constipation problem.

There are a bunch of enlivened rock powders on the market that farmers feed to their livestock. It makes the animals more alert, have glossier coats and be generally much healthier, so they should help people too. Hmm, have you any rock powder recipes for me? Yum.

Supersonic Lemons

By treating the roots of a lemon tree with supersonic sound an experimenter has been growing two pound lemons. He found that the tree's branches were producing four flowers instead of one, so he pinched off three of the flowers, allowing all of the growth to go into the fourth. The lemons grow so large that they have to be supported so they won't fall off the tree before they are ripe.

No, I don't have any details on the frequencies used, so get busy and start experimenting. That should make a great project using any fruit or vegetable bush or tree.

Rocking

David Merrill, a Suffolk, Virginia high school student won top honors at the regional and state science fairs with his mice and music experiment. After establishing a baseline of 10 minutes for mice to navigate a maze, David started playing music 10 hours a day to two groups, keeping the third without music as a control. He then put the mice through the maze three times a week for three weeks. The control group was able to cut 5 minutes off their time. The classical music group cut 8.5 minutes off their time, and the rock music group took 20 minutes longer to navigate the maze.

David had to cut his experiment short because all the rock music group killed each other. None of the other groups did that. (Source: *Washington Times*)

Which brings the question to my mind of how much of the kids killing kids we're seeing these days may be caused by them listening to rock and rap music? Guns in schools, falling SATs, a lack of motivation and perseverance could all be connected to some extent to the hard rock craze and addiction.

So, how much classical music did you play to your children while they were in the womb and while they were young children? How many Strauss CDs have you in your collection? How about Joplin? And I mean Scott Joplin, not Janice. If you're not sure what to buy in classical music, spend the five bucks for my guide to a 100-CD classical music collection.

There's an endless supply of poor to lousy classical music, just as with books and paintings. So you need some help from an expert to help you get just the really good stuff. You're in luck—I'm an expert. Hey, I published the country's leading music magazine for ten years. Get my guide.

From Inside Arabia

A letter from Chuck AB4Y, who is working in Saudi Arabia, got me to thinking about the repercussions of the development of cold fusion. Our small towns will be enhanced by the loss of all those corner gas stations, but what will happen to the OPEC countries? My correspondent says that when the demand for oil vanishes the Saudis will go back to the 6th century. The Saudis have no literature, no skills, no infrastructure, nothing that will allow their country to exist. Saudis have no work ethic, no conception of learning, no appreciation for the value of education—especially technical and engineering education—no concept of the non-Muslim world, no ambition, no drive, no concept of excellence. Without the oil the country would go back to people living in tents in the desert.

Their technical work is done by Pakistanis, Muslim Indians, and Filipinos. Grunt labor is done by Sri Lankans, Bangladeshis, and Yemenis. Chuck's company brought in 130 Sri Lankans to clean up the airport.

He says the toilets are filthy. They were designed with toilet paper holders, but they don't use paper. Instead, they have a hole in the floor with places for your feet as you squat and a hose to wash yourself off afterward. The Saudi version of the bidet. There's no soap or paper towels in the public toilets (hmm, that's like many of ours).

In Arabia Israel is a non-country. Books and magazines have the word "Israel" blacked out. It's blacked out on wall maps. Also, any depiction of the female body is blacked out. The government has hundreds of Bengalis to put India ink on any photo that might be objectionable. Even articles and drawings in the *Reader's Digest* are cut out or blacked out. All pictures of men and women kissing, and any references to alcohol, including beer, are blacked out.

All incoming packages are inspected, and using the Internet is forbidden. Satellite dish users must only subscribe to approved channels. Well, you get the idea.

The advent of a new energy source such as cold fusion will be catastrophic to most of the Arab oil countries, who have been living a life of ease on oil money.

College

My father was just the right age when WWI came along, so he went to military school and then into the Army, where he opted for the Army Air Force. He always felt inferior about having missed college, so there never was any question during my school years about my going on to college. Which I dutifully did.

Fortunately, in a way, WWII came along and sucked me into the Navy after two years at Rensselaer Polytechnic Institute. Well, being a New Hampshire boy, I'd planned on going to Dartmouth, but my being a ham and up to here in building electronic equipment convinced my high school advisors that I really should go for electrical engineering. So I did what they advised. Big mistake.

The Navy electronic school was superb. I loved it! Then, four years later, after the War, I went back to RPI to finish up. Unfortunately, by then I'd started to wise

up. Oh, I enjoyed being president of the Radio Club, singing in the Glee Club, being the sound man for The Players, and working the world from my super ham station in the basement of our fraternity house (Sigma Chi). We were riding high, with our president being elected the Grand Marshall of the school, and our winning both the intrafraternity scholarship and sports cups. Plus we lived in the old governor's mansion in the posh part of town. That was nice because I had lots of room to hang wire antennas.

But the college was lousy. Beautiful campus, bum curriculum, plus terrible teachers.

The professors were busy doing research and had little time for teaching, so we had to make do with graduate students as teachers. If you bother to read any of the education magazines or books, you know that this situation has gotten infinitely worse since my days in college.

Thirty years ago professors averaged 12-15 hours a week teaching. Now it's six hours or less a week. That means it's taking two or three times as many professors to teach. So, if you have any question as to why college costs have been rising far faster than inflation, just remember that teacher salaries have been way ahead of inflation for years, and we need twice as many.

So what are all these professors researching? You don't want to know. Their aim is to earn tenure, and that means being published. So one professor is doing a study of wood rats to try and see why they are leaving Pennsylvania. 99.44% of the research papers are published and disappear into college libraries, never to be seen (or needed) again. But that's the system, and the only people who really suffer are the students, who have to help pay for all this foolishness. Well, actually, mostly it's their parents who are paying the bills.

As I've griped before, the usual college graduate has managed to forget around 95% of what was "learned" by cap and gown time. Fortunately, 99% of the stuff crammed into their heads for test passing has little relevance to their later business, family, or social lives, so it really doesn't matter that it's forgotten.

Those research projects cost a lot more than the professor's time. There's often travel, laboratory equipment, and research assistants. Then there's the art of grant proposal writing, which is a whole industry in itself. But then grants are a multi-billion dollar industry, and one way or another we're footing the bill for this nonsense.

Well, gee, look at some of the amazing developments that have come from the system—like the transistor. Well, um, maybe. There's powerful evidence now that many of our more remarkable discoveries resulted from the infusion of alien technology recovered from crashed UFOs. Col. Corso, who was the man at the Pentagon who helped researchers develop transistors, ICs, lasers, night vision, and other breakthroughs. Read his book, *The Day After Roswell* for the full story. It's been a best seller, and no one has yet come forward to challenge his story. Several people with excellent credentials have confirmed it.

If you've been reading much you've seen some of the silly research projects that have been funded. You know, like Professor Jane Dirks of Carlow College, who did a study of the ethnic backgrounds of people she met while walking her

dog. Her paper was presented at a meeting of the American Anthropological Association. Darn, the wonderful things we've been missing!

The Ron Brown Mystery

I've been listening to the Art Bell radio talk show and you haven't—otherwise you'd know about the bullet hole that was found in Secretary Ron Brown's head when his body was brought back from the airplane "accident" in Croatia. Investigative reporter Chris Rudy had both an interesting story and the evidence to back it up.

You probably remember the reporting on the so-called accident, where the plane with Ron Brown and a group of American businessmen crashed, killing everyone aboard. The first reports were that bad weather was involved. Later, it was admitted that the weather was just fine. Then they said there was a problem with a missing or misplaced radio navigation signal which had led the plane astray. Unfortunately the man who they claimed had moved the transmitter was found as an apparent suicide.

The doctor who examined Brown's body when it was brought back to the US reported a hole in the middle of his forehead. X-rays showed the fragments of a bullet inside the head. Rudy took photos of the body and the x-rays, which were posted on the Art Bell website (artbell.com). Later another x-ray was made, with the x-ray out of focus enough so the bullet fragments didn't show. Now I know you're not going to believe this, but nothing whatever was mentioned of the bullet hole in the final medical report, and all of the x-rays have disappeared.

The "accident" put an end to a lot of embarrassing stuff that was expected to come from a pending official investigation of Ron Brown's affairs which was predicted to result in the indictment of several high government officials.

I realize that Bell's show is on in the wee hours, but he has interesting enough guests to make it worth while to record his show and listen to it at your convenience. Yes, he's on in your area—you just have to tune around the AM radio band some night and find which station brings it in best. He's on from 10 pm until 3 am Pacific time five nights a week. I get him best on 1210 WPHT (Philly), 770 WABC (NYC), and 1100 WTAM (Cleveland). I use my VCR to tape the show and listen to it at my convenience, not his.

The Rat Race

If you are not a rat, why are you stuck in the rat race?

Okay, what do I mean by the rat race? Fair enough question. Let me try and quantify it. You're participating in the rat race if you:

1. Have been working for someone else for more than a year or two.
2. Went to a public school.
3. Went to college.
4. Aren't making enough money and don't have the freedom to travel when you want to.

5. Have a chronic illness.
6. Are addicted to alcohol, caffeine, or nicotine.
7. Are living in a major city.

Well, you get the picture, and the odds are that you are in the rat race, complete with the usual stresses. Hey, I worked for others for several years. I went to public school. I went to college, and I lived in New York City for 30 years, on and off, so I know the rat race personally. And the resulting stresses.

But, as soon as it was even remotely practical, I moved from New York to New Hampshire. And by the time I was 40 I'd visited over 50 countries. If it hadn't been for WWII, which took four very valuable years out of my life, I might have progressed earlier.

Of course, I didn't know any better than to go with the flow (floe?), so I sucked in, along with everyone else, on the group-think acceptance of the usual life track. There were no books or magazine articles suggesting that there might be some alternatives. In the 1960s millions of kids opted to drop out of the system. Their alternative, a version of socialism, failed, just as socialistic approaches have failed everywhere they've been tried.

Just because our public schools suck and are getting suckier; just because our colleges ditto; just because our medical industry is screwing the hell out of us; just because our politicians are ditto; just because our legal and prison system are ridiculously expensive and are failing to do their job; just because most of us are stuck working for a jerk, and with little in prospect in the long run; is no reason to stay mired in the depths of a rut when making some changes in your habits and thinking could let you thumb your nose at the crap everyone else has to live with.

Free Will

I've been thinking again, which is never a good sign for readers who are monomaniacal about amateur radio. How much can you think about amateur radio, anyway? The short, boring editorials in the other ham rags answers that question. Also, our betters at the League have decreed that we should not discuss politics or religion over the air—and by extension, this would hold for the ham magazines. Only the free-thinking or the rebellious dare challenge the ARRL dictates (made for our own good, of course). Fortunately these weirdos are in the minority.

That written, let's consider the concept of free will. How much free will do we have in life? Those of you who've done your homework and watched the movie *7-14-21-28-35* have graphically seen how firmly established are the patterns of a whole lifetime by the time a child is seven years old.

The documentary interviewed a bunch of kids when they were seven, then 14, 21, and so on. While it did demonstrate how little we change after childhood, it didn't go into the things that had formed their characters so solidly by the time they were seven. The influences of the parents and extended family, of treatment during the prenatal period, the birthing process, day care, and so on. These are the experiences upon which a lifetime of living are built and habit patterns formed which are virtually unbreakable.

If you smoke or are fat, you know how powerful habits can be. Alcoholics and other drug addicts know too. And it's these same destructive habits which keep us from changing our eating, working and behavioral patterns. You know by now that changing your diet to one mostly of raw fruit and vegetables and stopping your input of poisons will help clear up most of your chronic illnesses and extend your life substantially. But that doesn't get you to pass up McDonalds, Dunkin Donuts or KFC. It doesn't stop your drinking coffee or eating Danish. Or fries with your Whopper.

Which brings up the question, since these lifestyle patterns (habits) are learned early, they're the result of the early training of your parents and teachers. So how much freedom of will do we actually have?

We tend to equate complexity with randomness. That's why chaos theory so surprised scientists. There turned out to be some sort of order to what we'd perceived as randomness. Hmm. What brings up the question of whether there is any randomness at all? Is the future solidly written in the patterns of the past and present?

One of the big problems computer scientists faced was what seemed like a simple matter: designing a random number generator. It was needed for shuffling cards and rolling dice by game designers. It turned out to be a major problem. Computers, like Mr. Spock, are totally logical, so there is no randomness anywhere in its workings. The programmers "solved" this problem by designing pseudo-random generators.

By extension, if the complexity of the cause and effect of weather patterns could be coped with, we would see that there is *no* randomness involved. Yes, we'd have to be able to take into consideration the flight of a butterfly and how the movement of air caused by its wings will effect the weather a thousand miles away. That's complex beyond our brains or computers, but is there any randomness really involved?

Viewed from that perspective, the universe, our galaxy, our solar system, our planet, and your life are all the inevitable product of an enormously complex system. Complex? You bet! Random?

I'm reminded of the fatalistic beliefs of the Egyptians when my father visited Egypt in 1938, while setting up bases for the first trans-Atlantic airline, American Export Airlines. When driving through Moslem countries he had to beat on the door of his car to get pedestrians to move out of the way. Their belief that they would die when their time had come was so strong that they refused to get out of the way of cars. They were not going to die until their time had come, and when it did, nothing could prevent it.

American Export Lines was America's leading steamship line and their major tourist route was around the Mediterranean Sea, so that's where they wanted their airline to go. My father spent a year organizing seaplane bases for the airline in places like Barcelona, Genoa, Beirut, and Alexandria. There were few international airports in those days, so flying boats were the only practical way to fly. Then came WWII, with the Navy taking over control. The airline ran all through the war under my dad's direction, going the southern route during the winter via Belem to Dakar and up to London. In the summer they flew via Gander, New-

foundland to Iceland and London.

Just before the end of the war President Roosevelt, who was a good friend of Juan Trippe, the president of Pan American, issued a Presidential Order saying that no steamship line could own an airline. This ended with Pan American taking over American Export Airlines. How much in political "donations" did that Order cost Pan American?

Ooops, as usual I have digressed.

Knowing that being overweight is going to make you sick and shorten your life, do you have the free will to change your diet and to stop poisoning your body? Can you stop smoking, drinking beer and coffee? Will you invest under \$200 in a Genesis still from Damark and stop poisoning your body with fluorides, chlorine and all the other toxic crap your water supply is providing? Like the Arabs, will you refuse to get out of the way of the onrushing truck (figuratively)? By the time you have emphysema, a heart attack or a stroke, the moving finger will have writ. But it's *your* finger that has done the writing, not Mother Nature or God. Or Satan. Unless you are a total prisoner of your habits (which includes procrastination) you can opt for Alzheimer's and being tied to a chair in a nursing home or out there skiing the slopes of Aspen with me. I think you *do* have a choice.

Gold Mine

If you know of any lawyers who might be interested in making some really big bucks, there's a golden opportunity for them just waiting. For once the lawyers in England are way ahead of our American counterparts. They, with the help of the government, have instituted class action suits against Colgate for the damage the fluorides in their toothpaste have done in permanently discoloring children's teeth. It's called dental fluorosis and is a discoloring and mottling of the teeth caused by fluorides in the drinking water and in fluoride-laced products, such as toothpaste.

In the first case Colgate settled out of court for nearly \$2,000 to a 10-year old child.

In the US it is estimated that around 30% of the children in nonfluoridated water areas suffer from some degree of fluorosis and around 80% of the children in areas where the water is fluoridated.

In addition to municipalities which are adding fluorides to their water and toothpaste companies adding fluorides, also liable would be dentists and pediatricians who daub fluorides on their patients teeth or prescribe fluoride supplements. Bonanza!

Liable, also, would be newspapers and magazines endorsing the use of fluoride supplements or water fluoridation, media advertising fluoridated products, the manufacturers of the products, and their advertising agencies.

While there are some products which might not, by themselves, result in dental fluorosis (mottling), their products do contribute to the problem and could be named as co-defendants, providing some very deep pockets to pick for enterprising lawyers.

Dental fluorosis has been a well known result of fluoride exposure for many

years, so the firms and groups providing these products have no excuse that "they didn't know" about it. Thus, they have the responsibility to warn customers of possible injury from their products.

If you have been brainwashed by the media and the ADA on the benefits of fluoridated water it's time to do some homework and dirty up your mind with some data. If you'll read *Fluoride, The Aging Factor*, by Dr. Yiamouyiannis, (#4162 from Acres USA \$15) which I've recommended in my past editorials (please stop griping about my being repetitious—I'll stop when you stop ignoring what I'm telling you), you find that there are no known benefits to the drinkers of fluoridated water and plenty of dangers. The book is also reviewed in my *\$5 Secret Guide to Wisdom*. The truth is that a high percentage of us in America are being slowly poisoned and it's shortening our lives. Fluorides increase the risk of heart disease, cancer, allergies, and even brain damage. They're used on animals to make them docile.

If fluoridation is so great, why have 12 Nobel Prize winners termed it worthless? And why have Austria, Egypt, France, Germany, Greece, Holland, India, Italy, Norway, Spain, Sweden and other countries either never accepted or have stopped fluoridation?

The worthlessness of fluorides in the water as far as preventing tooth decay in children has been proven in double-blind tests. What hasn't yet been documented is what it is doing in the way of birth defects, which can be subtle. Mothers who don't distill their water before drinking it are taking one heck of a gamble with the lives of their children.

These chemicals are big business and generate millions of dollars for the producers.

Oh yes, have you looked at the fine print on any of the fluoride-laced toothpastes recently? Since April of 1997 they've all had to have a poison warning on them.

Depressing, Isn't It?

Depression is difficult to tackle because there are several potential contributing factors. (1) Is psychological, where a person is faced with a seemingly insoluble problem and just gives up. (2) Is also psychological, the result of childhood abuse. This is similar to (1), in that the child suffering the abuse is unable to cope with it and gives up. Unfortunately this lingers on as teenage depression and, according to a study at the UNH, correlates with teenage suicide. (3) Has to do with both lousy nutrition and the possible allergic sensitivity to something being eaten or is in the environment.

I was depressed a good deal during my teens and twenties as a result of childhood beatings by my father. This is now called child abuse. My life was totally changed when I was 28 and discovered a super-fast and highly effective psychotherapy. It did in hours what psychiatrists hoped to do in years. I got very good at using this approach, but I gave it up when I found that very few people really wanted to improve their lives.

Allergies can exacerbate depression. I've got a couple of good books on that subject around here somewhere—like *The Impossible Child* by Dr. Doris Rapp (page 14 of my wisdom guide),

If the body is getting the nutrition it needs—including the minerals missing in our supermarket food, and we're drinking distilled water instead of city provided sludge, we're exposed to actual sunlight, breathe fresh unpolluted air, and avoid the usual poisons such as aspartame, sugar, white flour, dental amalgam, root canal teeth, fluorides, hydrogenated fats, get plenty of exercise, etc., then depression is highly unlikely. Hey, some music won't hurt, either. A two-mile brisk walk in the sun every day, exercising with "heavy-hands," rolling the eyes instead of just looking straight ahead, hyper-ventilating and breathing totally in and out of the lungs will do a lot to get rid of depression.

People who prefer to live in the city, where the air is polluted, eating coffee and Danish for breakfast, are going to have to recognize that this is going to cut their normal life span about in half. A short life, but a merry one, right? Merrier than living out in the country on a small farm, where the air is pure, the sunlight unfiltered by smog, where you can run a small mail order business and fit in an hour's walk every day? Where the EMFs are minimal, the neighbors a half mile or so away, and you can grow your own food, complete with the minerals missing from the supermarket stuff. Sure, give me the city, with its grime, smog, crime, drugs, \$20 a day parking, \$800 apartment rentals, and so on every time. Oh, I almost forgot the rudeness of your neighbors, the stress and constant aggravation.

As I write this I'm looking out of the window at nine damned deer eating my hedge. Go away! And then I chuckle as I read pathetic letters from hams living in houses or even towns with antenna restrictions. Har-de-har.

But all that doesn't have much to do with depression. When you're depressed you don't have the initiative to get out of the mess you're in, so it just gets worse. It takes a lot of initiative to work out the details of how to move you and your family from an apartment in Brooklyn or San Francisco to a farm in New Hampshire or Oregon, two or three hundred miles and a lifetime away.

Thus, step number one in fighting depression is to tackle the easy parts: nutrition and exercise. A switch to raw food with mineral and vitamin supplements, plus a daily brisk walk or jog for a couple of miles and a few minutes listening to good music should get you out of your funk enough to start planning a better life for you and your family. How about that big antenna farm you can have, eh? And maybe some chickens running around your yard. I've got a couple chickens, a duck and three rabbits running around mine. And that doesn't count to wild turkeys and pheasants in the fields where I walk.

Exposé

A reader whose expertise is hospital electronic equipment explained that one of the hospital regulations requires the use of special wall outlets for safety grounding reasons. Besides being a bonanza for the only firm making 'em, there's a rule that they have to be tested regularly. Most hospitals have two men whose jobs are

to do these tests and write up the reports. But, since nothing goes wrong with the outlets the men spend 40 hours a week falsifying their reports. The cost of maintaining these special outlets per year, not counting the paid maintenance men doing the tests, costs an average of \$50,000 a year per hospital.

All of which may help explain why hospitals cost so much when you need 'em.

Of course, if you pay attention to my recommendations, you're not likely to need a hospital unless you suffer an accident.

The Begging Bowl

I got a form letter recently from Ambassador Petrone, who lives in the next town over. He was asking me to donate money to the Republican party. For a couple of thousand bucks I could become a NH GOP Club member. Wow! It reminded me of the endless letters I got from Presidents Reagan and Bush asking for donations. Anyway, here's what I wrote the good ambassador. No, I didn't get any reply.

"Why did the Republicans lose the last governor's race? Was it money? Was it a lack of good management of the campaign? Was it a weak candidate? Was it a serious lack of a stated program for achieving the Republican goals? For that matter, are there any actual specific stated Republican goals, or are they amorphous—less government, less taxes. I haven't seen any plans for achieving that mentioned anywhere.

And, by the way, where does donated money go? For generous salaries? For whom? Is there any accounting to us Republicans of the revenues and expenses of the NH Republican party? How can I find out about this? My suspicion is that there is a crisis of leadership in NH that more money is only going to make worse, just as government spending has made virtually every other social problem we face worse.

Politicians can only be stopped in their spending by cutting off both revenues and credit, as ex-Governor Gregg once explained—and as we've seen proven endlessly. And since the NH Republican party is run by politicians, is there any reason to believe that our party leaders are working with a different agenda?

We *do* have some serious problems: really bad schools, a corrupt health care industry, a corrupt Congress, a corrupt Administration, a judiciary that ignores the Constitution in its social engineering efforts, a mineral and vitamin deficient food supply, endless poisoning of our people sanctioned by the government, a drug war that's totally failed, a war on poverty that has failed, and so on. There are some fairly simple solutions to all of the above, but you'd never know it from listening to our politicians, Republican or Democrat.

You mentioned people will pitch in if there is "direction and leadership." Is there any? I know I've seen no signs of any."

Permission is granted to use this letter format as an answer every time a politician rattles his begging bowl. Just input it in your computer so it's handy and print out a copy when you need it.

There are solutions to all these problems, but you'd never know it.

Those FCC Auctions

Once Congress got the smell of money, the lid was off as far as auctioning off parts of the radio spectrum was concerned. From the Congressional point of view, it's been an \$11 billion bonanza. Whee! More money to spend! And that, it may come as a news flash to you, is the primary interest of Congress. The control of money is power.

Auctioning off spectrum to the highest bidders has its downsides. For one, it guarantees that the biggest corporations are almost certainly going to be the big winners. It takes deep pockets to come up with \$11 billion. For two, this means that it is unlikely that we, the public, are going to get the latest, greatest technology. Big Corps. tend to play it safe. They wait for entrepreneurial companies to develop new technologies and then they buy or steal them. Mostly the latter. But their interest is in getting their investment back as quickly as they can, so they tend to go with well proven technologies and charge top gouge price for their product. They've found they can make up with advertising what they lack in technology. For three, the more they have to pay for a channel, the more they're going to charge us to use it, so the bottom line is simple: all these billions are going to eventually come from our pockets in higher costs for the products and services we buy.

Gee, what a surprise!

The old FCC approach of holding hearing to determine the best use of frequency allocations had its drawbacks too. But then one would be hard put to point to any government bureau that is not screwing things up more than they are benefitting us.

Global Warming Crapola

If you listen to the politicians, the man-made CO₂ gasses are accelerating the warming of the Earth. If you listen to the scientists who are experts in this field they say this is a bunch of baloney. Yes, the Earth has been in a warming period that started 300 years ago, long before Ford popularized the internal combustion engine.

Gore says that "CO₂ and temperature have gone up and down in lockstep." The temperature record for the past 3,000 years shows that the atmosphere during two-thirds of those years was warmer than it is today, with five distinct warm eras. Yet, during all of those warm periods, CO₂ was lower than today. Gore is wrong!

So, based on political, not scientific, rhetoric, Clinton is signing the treaty to limit CO₂ emissions. And what effect will this have? The US Department of Energy has predicted that this will cause a 20% drop in steel production and close down all US primary aluminum plants. These huge industries will have to move to countries that are not signatories to the treaty, such as Mexico and China. The global emissions will be unchanged, we'll have just forced several billion dollars worth of industries to move out of the US. And all the jobs involved. And all of this is happening because the Democrats have whipped up a lot of fake excitement

over the environment aimed at getting Gore elected president in 2000. Why am I reminded of the movie, *Wag The Dog*?

The scientific facts do more to support Robert Felix's *Not By Fire, But By Ice*, even if they don't agree with the Clinton political agenda. A letter from Geologist Jack Sauers points out that the data from across the northern tier states from Washington to North Dakota shows that temperatures since 1940 have fallen lower than they were in 1890, when the "little ice age" was experienced. This agrees with a similar drop in temperature in every Scandanavian country, also with rising precipitation. It agrees with satellite and radiosonde temperature data. It agrees with tree ring thickness from the Arizona Tree Ring Lab. It agrees with the tree ring density data from the western US and Europe, with the temperature high around 1940. The US Dept. of Agriculture Plant Hardiness Zone map shows a southern deflection of 10°F between 1960 and 1990 maps, which strongly affects plants. The Wildlife Dept. is reporting that huge numbers of moose have been coming down from Canada to Vermont, New Hampshire, upstate New York and even Connecticut.

As with cold fusion, where theory and data are in disagreement, it's the theory that should give way, not the data.

So, what can *you* do? At the least, register an informed protest with your senators and congressman. Second, talk about this and get others to protest this expensive Clinton political media management program.

Games

Your mind, as I've mentioned, is like a muscle, you either use it or lose it. Unfortunately, from what I've been hearing lately on 20m, an awful lot of hams seem to have lost what little of their minds they maybe once had.

So I keep nudging you to check out some of the more interesting books I've found, and to take advantages of the learning that amateur radio makes possible, and fun. I'm afraid my words fall on blind eyes. "There goes that damned Never Say Die again, trying to get me to think."

Well, how about your kids? The average dad, according to surveys, spends about 15 minutes a week with his children. If you have any interest at all in your children growing up able to reason for themselves instead of meekly being pushed around by peer pressure (aka mob psychology) and the media, then start early playing games with them. I recommend you go more for thinking games rather than games of chance.

Chess, as I've mentioned in the past, is a great game in that it is pure strategy and is much like both life and business in many ways. When I was a kid I enjoyed Peggity, Cubic and Battleship. Peggity has a board with a bunch of holes and the aim is to be the first to get five pegs in a row. That takes strategy. Planning. Cubic is like three dimendional tic-tac-toe, where you have to be the first to get four markers in a row in any direction.

There are a lot of good card games. One of the tougher card games is Russian Bank. You can consult Hoyle on how to play that, but it requires real concentra-

tion. Yes, I played it as a kid, and I was very good at it.

Monopoly is okay, but it's too much a game of chance. Ditto most other board games. Anagrams is great because it really makes you think and helps to build your vocabulary. Another word game in Boggle, which was invented by a good friend of mine. If you play it so you have to make words with four or more letters, it's a real challenge. Boggle is played with sixteen dice, each with letters on them. You shake 'em up and they fall into a four by four grid. Then, with the clock running, you see how many words you can make using letters that are in contact with each other in any direction. It'll get you thinking and your kids too.

I'm addicted to crossword puzzles. I love 'em! They are a great challenge. And any newspaper with a cryptogram that I happen across I just have to do.

But, the more you can teach your children to think when they are young, the more their brains will grow during this important development period. This is a great gift of love you can give them. It may, too, also help you understand the little monsters better. As animal trainers have found, you can teach animals infinitely more through love and understanding than you can through fear and intimidation. I sure wish someone had taught my father that. Fortunately, my mother understood it.

Remember, if you find you "have" to spank your child, you have failed as a parent and a teacher. You are punishing your child for *your* failure and building more and more of a wall between the two of you, one that will last for life. The child will never again really trust you or believe in you.

As with children, if you are having any problems with animals or any other living things, the problem lies with you, not them. It's your attitude that has poisoned the relationship.

One of the best books I've read about all this is *Kinship of All Life* by J. Allen Boone (\$9 from Dowsers 800-711-9497). Boone explains how he learned to communicate with all living things from a dog. His story of his adventure with a fly is most entertaining. Before reading this I'd always had problems with flies around the house in the summer. In the spring I'd get out the fly swatters and put one in every room. Then would come daily swatting sessions, particularly in the kitchen.

After reading the book I did what Boone said and had a man-to-fly conversation with the first fly that appeared in the kitchen, then, instead of swatting it, I opened the screen and let it out. A couple more showed up a few days later and I had a similar discussion with them, and let them out too. It's been two or three years now and the fly swatters are all out in the barn somewhere. I've never had another fly come into the house. Which I sort of regret, because I'd like to make friends with a fly.

And while you're at it, if you haven't bought *The Secret Life of Plants* yet, add another \$16 for that one. This will help you to communicate with plants as well as animals and insects. These are both also available from Radio Bookstore - #5280 and 5300, 800-243-1438.

Once you get the hang of it, get busy and teach your children how to do it. As Boone explains in a later book, you can use the same approach in dealing with people on a non-verbal level. You'll learn a whole lot more about them this way than just listening to what they're saying.

Flight 800

Yep, I've got more news about that flight. But if you've been listening to the Art Bell (W6OBB) show every night as I've recommended, you'd already know all about this. Art had Bill Donaldson on his show, a chap who's taken the data from the recovered flight recorder and analyzed it very carefully.

Bill explained that the last few seconds of recorded pressure readings could *only* have been produced by an external explosion. It couldn't possibly have been a fuel tank, as the NTSB has claimed. This also helps explain the testimony of scores of people who claim to have seen the trail of a missile heading for the plane just before the explosion.

Is this official bungling, or just one more government cover-up?

And is there any connection with the delay of the El Al flight which was scheduled to be in that time slot? Could the TWA flight have been mistaken for it?

More Dowsing

If, despite my editorials, you haven't yet looked into dowsing, you are, to say the least, curiosity challenged or being held prisoner by procrastination. If you think that all this paranormal stuff is crap, then you are either ignorant of, or able to ignore, mountains of evidence. Yes, I know and agree that there are also mountains of nincompoopery out there. But we have that also in our blessed scientific community, which is still in the main holding onto the Big Bang theory, despite conclusive evidence that it isn't true (which they refuse to look at). Including genius Hawkins.

There have been endless scientific tests down through the years which have proved that dowsing really does work. For instance there was a test in 1913 in Paris. The test was to locate a series of quarries which had been dug under Paris since Roman times. The charts of these were unpublished and kept locked away. The tunnels and quarries were 16-20 meters underground. Dowsers proceeded to put stakes in the ground showing precisely the location of the underground tunnels and galleries, including one gallery that no one had known about, but which was discovered as a result of the dowsing.

Arthur Young wrote, "Experimental proof gathered to support the existence of a phenomenon does not guarantee that it will not be ignored or rejected. This is because there is no theory to account for it, and existing theories apparently rule out its reality."

This certainly has been the case with cold fusion, and no amount of confirming research reports have been able to sway the editors of major scientific journals.

But, when we admit the reality of dowsing, that opens the door to remote viewing and a lot of other paranormal realities. Like, how do animals find their masters thousands of miles away, and how do Monarch butterflies know where to go in the winter?

Another book I'll have to add to my *Guide* is *Psychic Animals*, by Dennis

Bardens, a truly fascinating book which has been published by Barnes & Noble. How do pets know when something is going to happen to their masters? How can they find them under incredible circumstances, like the dog, accidentally left behind by a ship's captain, who went aboard many ships for several days and finally found another ship heading to the same destination as his master and stowed away on it to get there—eventually finding him. How do pets know about earthquakes ahead of time?

Isn't it about time to start investigating what's going on so we can understand it and maybe even put it to some good use?

So, have you procrastinated about getting the Lehto book I've recommended? And Bird's *The Divining Hand*? Ross & Wright's *The Diving Mind* is \$11 from Dowsers 800-711-9497 is a 130-page guide to dowsing. Yes, you, too, can learn this amazing and unexplainable art.

History

Art Bell had Captain Crunch on his show talking about the old Blue Box days and that reminded me of the time I published a bunch of telephone circuits in 73 (including the Blue Box) and got sued by Ma Bell. That's a helluva story. It was also responsible for Sherry and me getting together. Let me know if you'd like me to write about it.

Art mentioned that Steve Jobs and Steve Wozniak were making Blue Boxes before they started Apple. How Apple computer got started and my role in all that is another story, but I don't know if you'd be interested in the inside history of Apple—the *real* history that I've never seen covered in any of the books or articles about Apple (except perhaps in some of my old editorials). I don't want to spend my time and your eyeballs on things of little interest to you.

I was also there when the first microcomputer was launched, which is another great story. The rise and fall of the Altair 8800 computer from MITS. Ditto the Sphere micro from Salt Lake City and the South West Tech micro from San Antonio. Or how the Radio Shack TRS-80 computer got started and why it died is another fascinating story. To me, anyway, and I knew all the people involved personally.

Another great story has to do with the Texas Instrument TI-44/a computer and how they managed to lose \$630 million on the project instead of making billions, which was easily within their grasp. I was in the middle of that whole business too.

Then there's the story of how American Mensa got started. I was one of the five at the very first meeting back in 1960 and was the first secretary of the organization.

Somehow I've managed to be at the right place at the right time for a lot of interesting things. So let me know if any of this ancient history is of interest to you.

The Generals

Way back in 1955, shortly after I'd gotten Perry Ferrell, the old editor of *CQ*,

a better job as editor of *Popular Electronics*, CQ's publisher talked me into being the new editor. I'd been doing the RTTY column for CQ and also publishing an RTTY journal (*Amateur Radio Frontiers*) for several years, so the job offer wasn't completely out of the blue.

Part of the deal was the hiring of Jim Morrisett K2OLK as my assistant editor. I'd met Jim in 1950, when we were both at the Hubbard Dianetic Research Foundation in New Jersey. But that's another long story.

My first action as the new editor was to convince my old friend Sam Harris W1FZJ to sign on as the VHF editor. Jim and I drove up to Boston and stayed a weekend with Sam, cementing the deal. Sam had a psychological problem, he *had* to have the biggest signal in the world on any band he was on. As W8UKS in Cleveland he had a bi-square beam on 75m and was running a Collins 32V. As I recall it had about 50 watts output on AM. I was running a KW to a half wave antenna in Brooklyn. When I'd try to break in on his contacts with South Africa the ZS would say he thought he could hear a slight heterodyne on Sam's signal. That was me. They'd then let me into the contact.

I eventually forced Sam to move to Puerto Rico so he could use the big dish at Arecibo. I did that by setting up my station on the highest mountain in southern New Hampshire and running a kilowatt (AM) to a 336-element beam on 2m.

Our second action was to visit Dick Spenceley KV4AA, down on St. Thomas. Dick had been unhappy about Perry as the old editor, who was not a ham. Jim and I had a great visit. We rented scuba gear from Leslie Caron's father, who ran a dive shop and dove all around the island. Jim and I had a great time eating locally grown bananas, coconut, soursops, and sugar apples. But we noticed that the local people didn't seem much interested in this food, preferring to buy imported canned food. Dick explained that only poor people ate the local food, so as soon as anyone made any money they started buying imported food. And getting sick.

Societies which eat locally grown fruits and vegetables and haven't yet been introduced to refined sugar and white flour don't get cancer or have heart attacks or strokes. But then they shift to white rice and white flour, where the bran and germ has been removed, they can starve to death eating the stuff.

We are hit hundreds of times a day with food propaganda from the generals—General Foods and General Mills—convincing us to eat their food. So we dutifully buy TV dinners, white bread, white rice, boxed and canned foods, and drink billions of cans of soda and beer. We buy potato chips, corn chips, and pre-popped popcorn. We buy sugar coated cereal. We buy what we acknowledge as junk food from McDonald's, Dunkin' Doughnuts, Pizza Hut, and the good old Colonel.

The result is that 50% of us have heart attacks. This is a bonanza for the medical profession. They're performing over 400,000 by-pass operations a year, knowing full well that 50% of the people will clog up again within 5 years.

So we have apple pie and ice cream as our national dish. The pie crust is soaked with saturated fat (lard or Crisco). The filling has some very dead apples soaked in a congealed sugar goo. And the ice cream is made of fat and sugar. Bon appétit!

It's sugar, white flour, and other refined and processed foods which are mak-

ing us sick and killing us years ahead of our time. It's the reason that 90% of us would never be able to pay our health care bills without the help of our employers and the government. What a racket!

For breakfast we have coffee and Danish, neither of which is providing any nourishment whatever for our bodies. Then we eat a stack of pancakes with maple syrup. Nothing healthy there, either.

Then, all day long we drink Coke and Pepsi, each with about 10 teaspoons of sugar in them. Or much worse, diet Pepsi or Coke with aspartame for sweetener. I've written a booklet on how dangerous aspartame is. It's causing an outbreak of multiple sclerosis and lupus.

The president of Coca-Cola in 1993 made over \$4 million, the president of Pepsi made over \$11 million, and the president of Budweiser made \$13 million, all for making products that you can't stop drinking and which are taking years (decades, really) off your life. And not only here in the US. I was reading about a town of 6,000 in Mexico that averages 4,000 cans of Coke a day!

If you look at the ingredients label on packaged foods you'll see that sugar is high on the list of many, if not most. In 1994 we averaged 150 pounds of sugar per capita! That's about 600 calories per day per person! No wonder we're a fat, constipated, sick people.

Yes, I know—I've been eating candy too. Well, we have a Lindt factory here in New Hampshire and there's a Lindt store in nearby Keene—and Lindt chocolate is the best in the whole world. Wow, is it good! So I know how hard it is to give up sugar. Oh, I weaned myself from sugar in my coffee after reading the Melvin Page book. And sugar on my All-Bran too. But then there's that 13 ounce bar of Lindt milk chocolate that Sherry gave me for Christmas. Sigh.

Over 40 years ago I read a great book by Dr. Melvin Page, who had researched the damage that sugar was doing to us. I've written about this book many times during my last 40 years or so of editorials, and it's still being quoted by current authors in the field.

If you bother to read anything about how the body processes food and uses it, you'll understand the enormous damage that sugar is doing to you and your family. And that includes jam, jellies, and syrups. Most of us are seriously addicted to sugar. If you think I'm exaggerating just try for one week to stop eating anything with sugar in it. Good luck.

There are at least two inexpensive books that you absolutely *must* read. Please don't let your usual procrastination stop you on this. Call 800-243-1438 and order (#5745) *Lick The Sugar Habit*, and (#5880) *Beating The Food Giants*. They're \$6 and \$10 respectively, plus \$3 s/h. That's the number for Radio Bookstore in Seattle. No relation to my Radio Bookshop.

Once you find out the part that sugar plays in heart disease, diabetes, and a host of other awful diseases, maybe you'll be able to kick the habit. Too.

So watch out for the stuff those Generals are pushing you to eat. Colonels too. The major problem is that it'll do corporeal damage to your body. Are you the captain of your fate or is the media? A good basic rule" if it's advertised on TV, don't eat it!

EMF Damage

A note in *Time* magazine said that women who use an electric blanket at the time of conception or in early pregnancy have a 75% greater chance of having a spontaneous abortion. It seems to me I wrote about this hazard several years ago and got hoots of disbelief from a bunch of uninformed readers.

But how come the doctors doing this research haven't figured out that if the alternating current magnetic field from an electric blanket can increase spontaneous abortions so significantly, that this field is also going to affect to some degree any cell growth it impacts? Suppose the screwing up of cell growth in the fetus is such that it isn't enough to bring about a spontaneous abortion? It may not even affect cell growth in areas that will be clearly visible as deformities in the child. But the normal cell development will be affected, so the child is not going to have the full benefit of the DNA plans inherited from the parents. The result may be a sociopath, subtle retardation, some weak organs and a predisposition to some illnesses. It's a crap shoot, with no possible winners, just various magnitudes of loss.

The magnetic field from an electric blanket will act the strongest on fast-growing cells—like those in babies and children. Which explains why so many children living or going to school in high magnetic field environments get leukemia. But it also explains why adults get cancer and tumors in the same fields. The cell division and growth may be slower in adults, but it's going on all the time and plenty of misery can come from cell growth which has been screwed up by an alternating current magnetic field.

So throw out your electric blankets and bundle up with blankets and a down comforter. Hmm, do they make *up* comforters for bundling up?

We need to learn a lot more about the effects of steady magnetic fields on plant and animal growth, as well as alternating frequency fields of different frequencies. Anyone willing to spend a few minutes setting up an experiment on the kitchen window sill with seeds in identical dirt, some with the north pole of a magnet under them, others with a south pole, and a control group with no magnet will see the incredible difference this makes in just a few days. It's a little more difficult to set up the experiment with an alternating field below the seeds, but wait'll you see what results when you do! Scrambled genes.

I spent years being toasty under an electric blanket—until I started reading about the damage that EMFs could do. I then got a milligauss meter and checked my electric blanket. Wow! And that was the last day I used it.

Well, all unwell and bad for 60 Hz fields, but how about cell phones? Maybe you read recently about the Australian doctor who did a study on this and reported a 50% increase in brain tumors for cell phone users. That's something to think about the next time you put an HT near your head. It also confirms the research published by Dr. Ross Adey K6UI, the leading expert in the field.

The power and radio industries are in denial, of course. Why does that remind me of the tobacco executives swearing to that congressional committee that cigarettes are not harmful. And before that the asbestos industry played the same record.

Pulsing

A letter from Rudi Mangold HB9DU/W6 discussed his use of high energy pulses to kill viruses and bacteria in water. Anyone know more about that? It might be better than pasteurization for milk, if it doesn't change the taste. Rudi also said that high energy pulses will disintegrate stones and even a refrigerator in a water tank. The tank is the positive pole and then a thick stainless steel pole is put into the water a little above the object to be disintegrated and a nanosecond negative pulse of energy is used. Rudi says he's using 250,000 volts at 6,000 amperes. Good grief, that's 1,500 megawatts! But it's in nanosecond pulses for only two or three nanoseconds, so the average power needed is relatively small. The resulting powder can then be separated using normal flotation methods. This might be an inexpensive system for separating gold from ore. I hope that Rudi will be able to get an experimental pilot plant built—and invite me to see it.

I'll be interested in how he goes about switching on the pulses for that short a time. That will require one heck of a switch!

There are so many potential areas open for inventing and pioneering that it's mind-boggling. But, I wonder, is there *anything* that will get you out of your rut? My grandfather was an inventor, so perhaps I inherited something from him. His inventions founded what you now know as Citgo. My father was an aviation pioneer—pilot's license #73, by coincidence. He had commercial license #89. He started the first trans-Atlantic airline, and then a second one, Irish Airlines, for good measure.

Research opportunities are wide open in the cold fusion field, in alternative health, and plant growth. I keep writing about one technology after another that needs exploring and developing. For that matter, how about bringing packet radio into the 1990s? Lordy!

FCC Vs. The Constitution

The requirement in Article I of the Constitution that Congress make all laws has been ignored ever since FDR grabbed the reins 66 years ago. We've gradually gotten used to government agencies enacting legislation, and our blessed liberal courts have put up little resistance. If you go into court today and cite the Constitution to support your case, you'll get laughed out of court. Judges are making laws. Government agencies are making laws, and little of this is benefiting us.

Congress has remained silent while federal judges have usurped their power to levy taxes. Congress has remained silent because you have remained silent.

The latest power grab has been by the FCC. Yep, our semi-beloved benefactor has stuck its hand into the public pocket with a tax on telephone companies to finance Internet services for public schools and libraries. This tax will, of course, be passed along to you as higher phone bills. The phone companies wanted to at least show this FCC-mandated tax on their phone bills so you'd be aware that

you've been taxed. The FCC balked, with the final agreement being that business customers will have the tax itemized on their bills, but not residential customers: you.

The motives for this FCC sponsored social legislation may seem worthy, but that doesn't make it either ethical or Constitutional for them to impose a tax on us for this social service. This is just one more hidden tax that we're all going to have to pay. If schools want more computers I've proposed in my past editorials a practical way for them to get the latest and greatest computers for almost nothing.

In another vigorous bending of the rules the FCC has decided that passive radar jammers are illegal. Yep, they've decided they can regulate not only the transmission of radio waves, but reflected waves too. And their "laws" are, practically speaking, unchallengeable since they have unlimited funds to prosecute (persecute?) offenders.

As a practical matter, please keep the above to yourself. Since we hams exist only at the sufferance of the FCC, we don't want to bite the hand that's feeding us. Unfortunately, I've a long history of vigorously biting the hands that feed me—when I think they need biting.

Communicating With Plants?

Okay, okay, so I've read another book. Well, the ad for it was intriguing in the Dowser's catalog. It's Bennett's *How to Communicate With Plants and Animals*. Having read *The Secret Life of Plants* by Chris Bird many years ago (it's reviewed in my *Wisdom Guide*), which provided convincing proof that people and plants can communicate, and also having read and recommended *Kinship of All Life* by Allan Boone, which explained how anyone can learn to communicate with animals, I just had to spring the \$4.50 for this new book. Money well spent.

I've explained how I used Boone's system to communicate with flies. Before that I'd had to have fly swatters in every room during the summer. In the three years since reading the Boone book I haven't had one single fly come into the house.

I haven't told you that I used the same system with ants. Before that there was a yearly trail of ants checking out not just the kitchen, but even into the bedrooms. Not one ant in three years now.

So I wanted to see what system Bennett to communicate with plants and animals. His approach is different from Boone. Bennett uses dowsing rods. With them he explains how you can find out whether a plant needs more or less water, how it likes its soil, and even if it prefers to face a different direction. Is it comfortable with the sun its getting? Is it too cold or hot?

In some way your pets are tuned to you. Many owners find their pets right there waiting for them when they come home, no matter the time. And there are endless stories of pets who have tried to get their masters not to make a trip where they were going to have an accident. And pets somehow know ahead of time about earthquakes. Bennett's system allows you to communicate with your dog or cat.

He doesn't go into it, but remembering the Bevy book *Psychometry*, I'm sure

you'll learn how to communicate with things like trees, rivers, and even rocks. Go ahead and say it, Wayne's off his rocker. I don't mind, as long as it doesn't stop you from getting the book and giving dowsing rods a try. You can make a pair from a couple of wire coat hangers.

You can get the book from the Dowzers Bookstore, 800-711-9497. Tell 'em Wayne sent you so maybe they'll give me a discount on a bunch more of their books I'd like to review. If you can read through their catalog without buying at least 20 books it's time for you to get a mind roto-rooting. Ditto the Acres USA catalog, 800-355-5313.

Magnets

I've reviewed a couple of books by Rawls and Davis on magnetism, and I've included them in my *Wisdom Guide*, but that hasn't been enough to get you out of "park" and even into neutral, much less first gear. Well, here goes again. I've just read Rawls & Davis' *The Magnetic Effect*, Acres USA, 128p, 1975, \$15. It's #701 from Acres USA 800-355-5313.

Not only does a magnet substantially affect the growth of seeds and plants, it also can be used for healing a wide variety of illnesses. You use a bar, not a horse-shoe-shaped magnet, so you can isolate the effects of the north and south poles. You see, the north pole tends to slow growth and the south pole to increase it. For instance, in the case of cancer you want to stop the growth. A south pole will speed up the healing of cuts and burns. It's almost like magic.

Even more remarkable, you can magnetize water and see the difference when you use it on seeds and plants. Once you read about it you'll be doing as I do and putting the north pole of a magnet under your bottle of distilled water before you drink it. Kids may want to set up a simple science fair project with seeds watered by north and south pole waters, and compare their growth with unmagnetized water for the control plants.

I don't want to give everything in the book away. By reading it you'll know more about magnets than 99 out of 100 scientists. And you'll see why I've been pestering Don Lorimer (Mr. Magnets) to get busy and write a book on the subject.

DEET Can Kill!

Hey, I've been warning you about insect repellents and how they can be absorbed through the skin. Just because water doesn't go through easily doesn't mean that a lot of other much more dangerous stuff won't. Try daubing on some DMSO and smell your breath a few minutes later to get a hint.

Anyway, the American Academy of Pediatrics has warned us not to use any products with DEET in them on kids under 5. In 1995 64% of the people reporting serious side effects to insect repellents were under the age of 6. One man of 34 was killed by DEET. An ABC-TV documentary reported a 26-year old man dying after two sprays with DEET. An 8-year old boy suffered seizures.

Be as careful about what you put on your skin as you do about what you put in

your mouth. I listed some of the ingredients in OFF a while back. And then there is all that aluminum in deodorants. Just what you need to help with your potential unmemorable Alzheimer's trip to a rest home as a veggie tied to a rocking chair for a few years. Say, have you bothered to visit a nursing home recently? It might even get you to start considering making some diet changes. But I doubt it.

Of course if you're grossly fat you won't live long enough to get Alzheimer's. Maybe you saw "What's Eating Gilbert Grape."

Shots Can Cause Autism!

Five recent studies show that the measles-mumps-rubella (MMR) vaccination can cause autism and Crohn's disease in children. Is that a gamble you're willing to take with your kids and grandchildren? These are not very dangerous childhood diseases which, if allowed to happen naturally, will protect the kids from getting these diseases later on, when they can be much more serious. I had the measles at four and the mumps at 10. Both made me sick for a few days. The only thing I remember about the mumps, when we were living in Washington DC, was watching an airplane flying over and describing on the radio F.D.R.'s inaugural parade in 1933 from my bed. A radio broadcast from an airplane was a big deal in those days.

Well, you probably say, since you are annoyingly argumentative, at least the vaccination will protect you from these diseases when you're an adult. Oh yeah? A recent outbreak of measles in Greece put 79 adults into the hospital and 76 of them had been "immunized."

The fact is that any vaccination can have long lasting unforeseen results. But can I get you to read Wallene James' book on the subject? Not when there's a Broncos' game or something on, for sure. Yes, the book is listed in my *Wisdom Guide*.

The multi-billion dollar vaccination scam reminds me of the disaster our "prevent forest fires" approach has had. Nature (a.k.a. God) had an excellent system going where periodic small forest fires cleaned out the underbrush, but burned so fast it didn't harm the larger trees.

Our "protected" forests have so many years of underbrush and small trees growing that when a fire does come along it wipes out everything, including the old trees.

The Skin Cancer Scam

Dr. Lorraine Day, in a fascinating interview on the Art Bell show, cited a Baylor University animal study where one group of rats were fed the standard American diet of junk food and a second group was fed a nutritious diet. Both groups were exposed to high intensity ultra-violet light. 25% of the animals eating sugar, white flour products and meat developed skin cancer. None on the nutritious diet did. None. And that backs up the information in the books reviewed in my *Secret Guide to Wisdom* by Ott and Lieberman, and the advice from Dr.

Douglass, in whom I have a lot of confidence.

Dr. Day went through the standard medical education, which concentrated in treating symptoms, not the causes of illness. And then she came down with cancer. It came within days of killing her. If you think I'm exaggerating you can check the photos of her with a grapefruit-sized tumor via Art Bell's web page (artbell.com). There's also a photo of her after she cured herself by rebuilding her immune system.

Her prescription, I was delighted to hear, is exactly what I've been preaching. She cut out all sugar and white flour products, poisons such as coffee, cigarettes and alcohol, she drank around 20 glasses of pure water a day, got lots of sun on her body and into her eyes, exercised, and did her best to eliminate stress. She ate raw fruits, raw vegetables, and grains. No milk products. No meat. No hot fudge sundaes.

If there's any part of that list that you want to argue with, please check my *Wisdom Guide* for a book which goes into details on that subject.

Dr. Day pointed out that yes, you can go for quite a few years depriving your body of the water it needs and assaulting it with poisons and fat, but eventually you are likely to be the one out of every two that comes down with cancer. That's if you don't have a heart attack or stroke first.

I've been recommending 8 glasses of distilled water a day, but she drank 20 glasses a day as a way to rebuild the ability of her body's cells to absorb and hold water after having been short changed for many years. Good plan. Yes, it does have you going to the bathroom pretty often.

The lifestyle change it takes to keep from getting sick and dying early is a major one. Having made it myself, I can understand why many (most?) people prefer to get sick and die.

Will Art Bell W6OBB be able to change his dependence on coffee, cigarettes, alcohol and hamburgers? He's 53 now, so all this could catch up with him pretty soon.

Nag, Nag

A British Medical Journal report of a long term (17 year) study showed that eating fresh fruit daily substantially reduces the risk of death. Those eating fresh fruit daily had a 32% lower rate of death from strokes, 24% from heart disease, and a 21% lower rate from all other causes compared with those eating fresh fruit less often. Dr. Douglass (of *Second Opinion*) recommends we eat three apples a day. I eat at least one orange and banana a day, two or three apples, and some grapes or a grapefruit.

A Cambridge (*Lancet*) study showed a 77% reduction in new heart attacks when a 400 or 800 IU vitamin E supplement was taken every day. 200 mg or more of vitamin C daily also lowered the risk of other illnesses. I take 1000 a day. Many studies show that daily exercise increases longevity and greatly improves the quality of life later on. I jog a couple miles most days, but I should do it twice a day.

Then there's a British Medical Journal report showing a direct relation be-

tween hip fractures and smoking. Smoking somehow acts on the bone minerals, decreasing them by 2% for every 10 years one smokes, which probably explains why my father broke his hip after a small stumble at home when he was 70. He smoked Camels and died of emphysema, after living (sort of) several years connected to oxygen bottles.

Great Minds

Great minds tend to run in similar ruts, so I was delighted to see a column by Thomas Sowell on what he would do if he were president. If there ever is a demand for someone with serious brains for the job, Sowell would make a good candidate. Unfortunately, I haven't seen any sign that brains are required for the job. One of his books is recommended in my *Wisdom Guide*, and I probably should add a couple more. Anyway, one of the moves he says he'd make as president would be to make it so all politicians could serve for one term only. This is what I had in mind when I proposed that we adopt NRA as our strategy: Never Reelect Anyone. Get the pros out of our government. This would eliminate all that re-election campaign fund soliciting corruption and pretty much kill the lobbying business.

Sowell would also shut down all schools of education (teacher's colleges). My *Wisdom Guide* recommends Sowell's *Inside American Education* and Kramer's *Ed School Follies* for anyone who doesn't know what a ghastly waste of time and money ed schools are. Sowell says he'd pay every ed school professor a million dollars who would agree to stop teaching and stop writing. He says that would be the greatest bargain we've ever gotten from our educational dollars.

While I like the idea, my approach would be different, with our schools being changed to the Sudbury Valley School system. Read *Free At Last* by Greenberg for the low down on this kind of school. It's turning out amazing graduates, and at less than half the cost of our public schools. Yes, it's reviewed in my *Wisdom Guide*. And once you read that book, you'll want to do as I did and get the other seven books about this unusual school—and then maybe start one like in it your area.

Hmm, That's Odd!

With the approaching millennium I've been reading some articles on the technology wonders of the 20th century. Like the transistor, which has resulted in incredible changes in communications, entertainment and computers. This remarkable discovery resulted in three Nobel prizes.

Wow, great for us, right? And great for AT&T, in whose labs the transistor was developed. But there's a teeny, tiny fly in that ointment. If you've read anything at all about research funding you know that in order to get funds a researcher has to virtually prove that the results will be as predicted. Yet here we have a case where three of the world's top scientists were suddenly funded on what could easily have been a wild goose chase. Not bloody likely.

More likely is Col. Corso's version, where he went to AT&T with an artifact

from a crashed UFO and gave alien transistorized equipment to AT&T to try and find out what in the heck it was and how it worked. Actually, he says he took alien integrated circuits to them. This would explain the sudden crash program and the unheard of assignment of three top (read expensive) scientists to the project.

Corso was the officer at the Pentagon put in charge of foreign technology, so the recovered UFO equipment ended up at his office for a quiet introduction via military suppliers into the development of new products.

Corso claims he introduced transistors, ICs, lasers, night vision systems, and other advanced technologies.

Why the secrecy? Well, it makes sense that the Air Force was not anxious to let the public know that they (we) were faced with aliens with vastly advanced technologies. Talk about panic! They wanted to do their best to catch up with the aliens so, if they turned out to be hostile, we'd at least have a chance. They also didn't want to be pressured into sharing these new technologies with our allies.

Are Alien Implants Rubbish?

I'm not sure what it takes beyond a White House bimbo eruption to get the attention of the media, but I recently got a video showing Dr. Roger Leir removing tiny implants from a number of people—and then later listened to an interview with the doctor on the Art Bell (W6OBB) radio talk show. Quite a few people with abductee stories also have been found to have implants, some inserted when they were as young as four—usually in a hand, foot or toe.

If you think the abductee biz is just another *National Enquirer* bunch of hokum you haven't bothered to do any homework. Like at least read the Mack book on the subject (yes, it's reviewed in my *Wisdom Guide*). This Harvard psychology professor decided to investigate what he considered aberrant behavior. It didn't take long for him to decide that abductions were real. It's a fascinating detective story.

The removed implants are of several kinds, with some showing evidence that they have micro crystal circuits in them which could be some sort of transponder. They are encased in a membrane which a surgeon's scalpel can't cut, but which is not rejected by the body. The substance is unknown to scientists, but if replicated could be of enormous value to surgeons. That is supposing that Dr. Leir can get anyone else to even look at them.

Maybe the conspiracy paranoia is catching, but right after I watched the implant video three things happened. Curious coincidences. One was that the video totally disappeared from my living room and has never shown up again. Two, I suddenly found an unexplainable little lump on my hand, between my thumb and forefinger. I've never had anything like that before and it's still there. Three, a friend who was visiting, said that that night a black helicopter flew low over the house. He felt something was wrong about it so he drove down to New York a few days later, where an expert found and removed two implants from him.

Weird stuff. But, you know, the next time I'm at the hospital I'll ask 'em to x-ray on my hand to see what that might be in there. Just in case.

A Challenger Conspiracy?

If the Challenger disaster was an accident, then why is NASA still covering up some key information? Damning information?

No, I don't sit up all night listening to the Art Bell show on AM radio, but I do tape it every night on my VCR. All five hours. In that way, when I'm doing routine no-brainer work I can listen, fast-forwarding through the commercials. That cuts the program down to more like two and a half hours. Skipping the random unscreened calls from listeners and listening mainly when he has interesting guests saves me even more listening time.

Anyway, while collating the pages of a booklet, my conspiracy theory flag went up when Art interviewed Ted Triedmeier, the chap who installed and was in charge of the data switching systems at the NASA launch sites. He explained that he'd installed a sophisticated system which monitored just about every conceivable aspect of the launches. The controls for the system were at the launch site, and thus required special clearance for anyone to access them.

On the Challenger launch he found that someone had, shortly before the launch, accessed the site and turned off the master switch for recording the launch data. This switch was protected by a cover so it could not be accidentally operated.

Ted pointed out that even a slight change in the timing of the release of the bolts holding the rocket down would have put a severe lateral strain on the engines, which were made in separate pieces, held together by the O-rings. A slight reprogramming of the bolt release sequence could have caused the ensuing catastrophe. But that would have shown up on the data record—if the telemetry system had not been turned off.

NASA, according to Ted, was made aware of all this, but has never released any information on who turned off the telemetry or why. Or, for that matter, why the telemetry shutdown didn't stop the launch, which was what should have happened automatically. That safeguard, too, had to have been compromised.

There doesn't seem to be any non-conspiracy way to explain this, so what in heck has been going on at NASA (Never A Straight Answer)?

That Face

So there's this hill on Mars that, in a certain light, looks something like a face. Big deal. Big supermarket tabloid deal. Big Richard Hoagland deal, if you've heard him carrying on at great length about it. Serves me right for listening to him on the Art Bell show.

Hoagland puts Mel Gibson to shame as a conspiracy theorist. He believes there are cities on Mars and the Moon which are being covered up by NASA. Somehow he ties this together with the Masons. My father and grandfather were both Masons, but neither of them ever mentioned anything about the organization to me, so I guess I didn't measure up. But then I've never been a big joiner. I've managed to somehow not get involved with the Lions, Elks, Rotary, and so on,

other than giving talks to these groups. Well, I did get involved with the Chamber of Commerce and quickly got to be the president (Peterborough). Come to think of it, most of the groups I've joined I'm been made the president. Hmm, I digress, as usual.

Getting back to the so-called face on Mars. If, as NASA claims, there is nothing to it, then why have they announced that the latest satellite circling Mars will have its camera turned off while it is over the Cidonia area where the face is? Well, that's what NASA's Dr. Michael Mayland said. Now *that's* weird.

I can understand that NASA might say the camera would be turned off, but I'll bet it won't be. Thus, if they find clear signs of a current or past civilization they might want to keep that quiet.

Why? Because that would put on the pressure to send astronauts to explore it, and NASA knows that there is no way with our current technology to get anyone into space safely beyond the Van Allen belt. Moon rocks they could fake, but not the exploration of a city on Mars.

Or am I being caught up in the conspiracy theories too?

Bombing Iraq

The Administration, aided mightily by our beloved media, have been whooping it up about Saddam's biological weapons, with few voices of moderation being heard. Yes, it would be awful if Saddam unleashed anthrax in a New York subway.

But even more in danger would be his neighbors. You know, like Iran. Saddam hates us something fierce, but I suspect that he hates Iran even more, and they're a lot closer and easier to deal with. Yes, even in the heat generated by the Administration over the blocked UN inspections, we weren't hearing about any serious concern from the other Arab countries. Oh, Kuwait sided with us (the only Arab country to do so), but then we saved their leaders' bacon (pardon the expression) eight years ago, keeping those despots in power.

What didn't get much coverage were the other countries strongly suspected of having biological weapons. You know, like our friends Iran, Libya, North Korea, Syria, China and Vietnam. Plus Russia, India, Egypt, South Korea and Taiwan.

Sure, there's an international agreement not to develop such weapons. But then we hear that the US has, despite the agreement, been designing, making and stockpiling the stuff for years in secret. And so has everyone else.

It's easy to make the stuff. You've probably seen the *60 Minutes* segment showing that the US sold Saddam anthrax and bubonic plague germs, all with not just the okay, but with serious pressure from our State Department to make the sales. It only takes a small area to make as much of this stuff as you want, so it can be made anywhere and quickly moved, if an inspection looks likely.

Delivering the stuff effectively isn't easy since daylight kills most agents, so it might not be as serious a threat as a revival of the Spanish Flu.

So, are we going to bomb the Chinese biological weapons plants (presuming that we can find 'em)? And how about all the others?

A recent article in the March 9th (1998) *The New Yorker* quoted the top Rus-

sian bacterial warfare scientist, who is now working for us, as saying that when the USSR fell apart the funding for bacterial warfare projects dried up so he, and the rest of the scientists involved headed for the countries offering them employment, taking along some starter viruses and germs to help get things going.

He told about their working on these agents in space suits and that one day one scientist had a needle prick his finger through the glove. He died a few days later oozing blood from his entire body. They have this stuff so it is microencapsulated to stay alive in the air and be carried by breezes for miles. Once you inhale the air you're done.

With normal anthrax it takes about 8,000 spores in the lungs to guarantee death. With Marburg Variant U anthrax it only takes one to five spores.

Other agents are Black Death and powdered smallpox. Now they've combined Ebola with smallpox to make it even more deadly.

Well, I thought you might like to know. Look up the article in the library if you're not a subscriber.

Korean Tunnels

My Congressman, Charlie Bass, gave a talk on his recent visit to North Korea. For some weird reason the first US delegation invited to visit this country was the House Intelligence Committee, so Charlie was there, armed with his video camera.

The camera was a good idea. If we hadn't seen his pictures to back him up, we'd have suspected he was exaggerating.

I read a lot, but I don't recall any reports in the media on what things are like in North Korea. The bottom line is: they're awful. The capitol city, Pyongyang, is almost a deserted city. There are a few people wandering around, but they are there for show only and have nothing to do. No one is allowed into the city from the rest of the country. There is no electricity anywhere in the country except in the president's palace. Charlie showed me a night satellite photo of the Korean peninsula, with South Korea ablaze in light, and plenty of light in China, but North Korea was totally black except for the one light from the palace. With no electricity there are no radios or TVs. No telephones, no Internet, no faxes. There is no oil for lamps, either.

The people are not allowed to congregate and talk in any of the towns. They have to stay in their homes when they are not working in the fields. They used to gather around the town well, getting water. Then the government put in pipes to bring water to their homes so they wouldn't be able to gather at the wells.

Food is so short that the people are getting just a few hundred calories a day of rice and are slowly starving.

No small businesses are allowed.

One thing the North Koreans have been doing is secretly digging tunnels under the DMZ, presumably in preparation for invading South Korea. With Seoul only a little over 20 miles from the DMZ there's considerable uneasiness about this. There are barricades set up over all of the major highways leading into Seoul,

complete with explosives to quickly put the barricades into place. They had those set up when I visited the DMZ several years ago.

I was lucky in that the head of the UN forces at the DMZ was a Danish ham operator and I was able to get on the air from his station. Hey, does that count as a new country, like those old 8Z Arabian neutral zones?

One of the big problems, Charlie explained, is that we don't know exactly where all or the North Korean tunnels are. I'm wanted to have lunch with him in a few days so I could explain how we can find this out, and then propose what can be done about it.

Ask me how we can locate a bunch of underground tunnels. Radar? Sonar? Nah, if you've been reading my editorials as attentively as you should, you'd know the answer already. I wrote about this recently.

On page 11 of Chris Bird's *The Divining Hand*, is the story of the famous Paris test in 1913, where dowzers precisely located a group of underground tunnels and old mines in Paris, some not even charted. A good dowser should be able to locate every North Korean tunnel and find it's exact depth. And if it's too dangerous to walk around the area, the dowser can do just as well with a map.

Once located, what should be done about the tunnels? My idea would be to set up a drill and put a pipe down into each of the tunnels. Maybe a 4" pipe. Then I'd collect a few hundred thousand gallons of pig manure and start pumping it into the tunnels until they're full. If they run short of manure in South Korea I'm sure the good people of Georgia will be glad to ship over a few tankers of the stuff that has collected around their big commercial pig farms. Maybe you saw the fuss over the pollution and stink on the *60 Minutes* segment.

This might turn the DMZ into De Manure Zone.

If the North Koreans complain we could explain that we're doing is just re-fertilizing the ground.

Sometimes there are better weapons than guns and bombs. Sometimes it's better to outsmart an enemy than to outfight them.

The main problem is that the people of North Korea have no way to get rid of the government that is holding them prisoner. They are watched so carefully that they can't revolt, so there can be no uprising. They're too weakened by the food shortage anyway, and they have no means of communications with each other. Not even talking.

Their government has been busy selling missiles to Iran. They explain that if we want them to stop doing this then we'll have to buy their missiles, paying for them with food.

Just to add an edge to all this, there's the prediction by the Ed Dames remote viewing team that the North Koreans, in the middle of negotiations, will attack South Korea, using a nuke.

Then we have the prediction of the Hopi elders that WWII will be starting soon. Could this be where it starts? Maybe, if we plug up those tunnels, that'll stop the intended invasion. But first we have to get Charlie's attention. Maybe you could drop Congressman Charlie Bass, House of Representatives, Washington DC 20515 a note recommending he unpostpone his lunch with Wayne.

Huggable Wayne

At hamfests hundreds of hams come up to say hello and they don't just shake hands, they hug me—and I love it! I love it because I know that the odds are that these are people who are healthier, wealthier and happier as a result of reading my editorials. The hand-shakers are people who enjoy my editorials, but haven't yet let me change their lives. The obese and smokers generally sneak by, doing their best to avoid eye contact.

Can I get you to stop poisoning yourself with sugar, coffee, alcohol, nicotine, and dental mercury? Can I get you to exercise every day, reduce your stress, and drink large quantities of pure water? The results are worth it and you'll be lining up to hug me the next time I'm speaking in your area.

Mea Culpa

Good heavens, here it is June already! Of course, magazine deadlines being what they are, I'm writing this in early April. We had an early spring here in New Hampshire, with two days in late March of 80° weather! Thanks, El Niño. But there are still some small patches of snow out there in the woods, and the crocuses are just now blooming.

After 60 years as a ham—sixty years in which I've done about everything there has been to do in the hobby—I have to admit that I need some new aspect of the hobby to get my juices flowing. I've rag chewed, DXed, DXpeditioned, pioneered VHF, NBFM, RTTY, SSTV, 10 GHz, aero mobile, computers, hi-fi, SSB, satellites, and so on. Am I burnt out, or is there a shortage of as yet unexplored ham territory?

My work with the New Hampshire Economic Development Commission got me interested in politics, education, health, and ecology, so I've been researching these fields—as you know from my editorials, if your memory hasn't been destroyed by a lack of trace minerals in your diet—or your using NutraSweet.

My pioneering instincts have led me into learning all I can about how we can be healthy, and into the paranormal, with things like dowsing, past lives, precognition of the future, those pesky ETs, and stuff like that.

It was this pioneering drive that got me so deeply involved with repeaters and 2m FM, which has given the world cellular telephones. Hey guys, we hams did that! We did it first and the hams at Motorola and G.E. pushed their companies to get involved.

Anyway, as I find new areas of interest to learn about I'll do my best to stir what few embers of pioneering fire may be left in your breast—and blow some hot air on them to try and kindle new flames.

I hope I'm not boring you with my enthusiasm for health. There's so much baloney out there, both from our medical establishment and the alternative health field, that it's discouraging. Like 99%. Worse, I see almost all of you held prisoner of your habits—which are making you fat and sick, and are cutting 30-60 years or

In 1996 there was a bidding frenzy as start-up companies pledged \$10.2 billion for channels. So far the FCC has collected less than 10% of that and there seems little prospect for the US Treasury to ever see most of it.

The auction held last April sold off spectrum at bargain basement prices. It was put on with such short notice, under pressure from Congress, that few bidders showed up. The Congressional Budget Office projected almost \$3 billion in sales, but after 29 rounds (!) they raised only \$13.6 million. Some bidders got spectrum licenses for as little as \$1. Hundt resigned a year early "to spend more time with his family." Sure. And three other Commissioners left when their terms expired instead of staying on, which most usually do.

So far companies have bid about \$23 billion for licenses, but only about half of that has been collected.

More auctions are coming, with virtually all of the spectrum except that allocated for public safety and TV subject to auction.

The FCC made it easy for the bidders, offering financing for 90% of the bid and requiring successful bidders to put down only 5% of their bid. This put the FCC into the banking business, for which it had no experience and was not at all well suited.

The FCC really should have weeded out small companies instead of courting them. Wireless communications isn't for small businesses. It requires a huge infrastructure of long-term investments and the muscle to deal with other carriers.

What does all this mean for amateur radio and our chunks of the spectrum? That would seem to depend mostly on how loud a voice we have in Washington, and that hinges on how many licensees we have, and how interested they are in what's going on. We're out there on a very weak limb.

Sorry, I'm probably boring you.

Fat

In the 1960s 17% of middle-aged Americans met the clinical definition of obese. Today that figure is 32.2%. Worse, recent surveys show that 75% of Americans are at least 20 pounds overweight. At the Dayton HamVention I see what seems to be thousands of grossly fat hams, with huge fat constipated guts hanging over their belts. The number of people with Class Three Obesity—who are too fat to fit into an airline seat—has risen 350% in the last 30 years. But it isn't just grown-ups who are fat, the percentage of preschool girls who are overweight has gone from 5.8% to over 10% in the last 20 years. And all this despite our spending \$50 billion a year on diet clubs and special lo-cal and lite foods.

Despite the millions spent on special diet books, none of these diets work in the long run. None. And that goes for *The Zone*, Puh'n's 5-day Miracle Diet, Dr. Atkins *New Diet Revolution*, and so on through the best-selling diet books of the last 30 years.

Okay, wise guy, if all that stuff millions of people have read and believed is baloney, then what, if anything, *does* work? You're not going to like the answer. I, personally, hate the answer. I love a slab of roast beef with lots of delicious fat.

Fat-soaked barbeque ribs (mmm). I love ice cream, the fatter the better (thanks, Häagen-Dazs—one cup of their ice cream has as much artery-clogging fat as three McDonald's quarter pounders). And Lindt chocolate—yummm.

Why are babies getting fat? Surprise, I know you're going to find this almost impossible to believe, but it's what we're feeding 'em. The same reason you are fat and getting even fatter. The same reason your family is fat. It's the diet you're in the habit of eating, not a fat gene. Sorry, no excuses.

Fat not only significantly shortens your potential life span, it also makes what years you do live more miserable. First, no one likes to look at fat people. Fat is ugly. It's a sign of a weak will. Nobody respects a fat person. It's a clear sign that a person is self-destructive. Like smoking or drinking (including beer). Fat greatly heightens the risk of heart disease, diabetes, cancer, arthritis, gallbladder disease, gout, blindness, birth defects, and a host of aches and pains.

I got fed up (pardon) with being fat 25 years ago and went on a 1500-calorie diet for about 8 months and took off 85 pounds. And, by golly, I've kept it off. But I did that by changing my diet. Today I eat mostly raw fruit and vegetables and I don't really miss ice cream or frozen yogurt. Not even fantastic Breyer's vanilla with a heaping portion of crushed pineapple on it (sob!).

Well, I understand why drug addicts have such a difficult time. Fattening food *is* addictive. If you get your kids started on it, they're going to be fat and probably unable to ever change their eating habits. I was lucky. My mother fed me real food. It wasn't until I stayed one summer with my grandparents, where my grandmother baked lots of cookies, pies and cakes, that I got fat.

How about you, can you eliminate sugar and white flour products from your diet? Can you eat mainly raw fruit and vegetables? I love 'em now.

The body you inherited was developed over millions of years to work best when it got regular exercise. Half as many Americans walk to work today as did even twenty years ago. Me? I'm out there jogging a couple miles almost every day.

If you eat right and exercise, you'll lose your fat and your body will last longer and give you less pain. You'll look better, be able to get a better job if you're still into working for others, and have a much better selection of the opposite sex. So forget all those magazine articles and books about diets and change your lifestyle. Sure, it takes motivation to make the change. Well, you've got that. But it also takes determination and perseverance. How are you doing in those departments? I was afraid of that. So, are you going to continue on slowly killing yourself and your family? Please advise.

Meanwhile I watch the 300 and 400-pound human pigs gathering at the troughs we call buffets, oinking as they pile their plates high for thirds and fourths with fried chicken and onion rings. I wish I could say something, but they'd only get mad. So I sadly watch them committing slow suicide, while running up the medical bills for the rest of us.

Quarantined?

The announcement by Mr. Wisnosky of NASA that all plans for the explora-

tion of space beyond near Earth orbits had been canceled was viewed by some conspiracy theorists as proof that the extraterrestrials are calling the shots and that Earth has been "quarantined." My own conspiracy theory is that this is an admission of the inevitable—that the NASA top brass and a few other government officials know full well that man can't live for long after going through or outside of the Van Allen belt. The radiation from the Sun is just too strong for human survival without ridiculously thick shielding. Like six feet of lead.

The furor over the NASA announcement resulted in a good deal of waffling and back pedaling by NASA Chairman Dan Golden, but I doubt this is going to change NASA's long range plans.

I've enjoyed the conspiratorists on the Art Bell show who believe that our government already has well established bases on the Moon, and perhaps even on Mars. Yawn. There's Richard Hoagland, who is convinced that there are domed glass cities on the Moon. On the back side, of course. Hoagland may be a good friend of Art's, but I haven't met anyone yet who takes him seriously. He and Ed Games make a pair.

I've been thinking more about the Moon. Any ham who's gotten interested in meteor scatter contacts knows that there are sizable meteors hitting our atmosphere day and night. There are enough of 'em so the ionized trails they leave in the upper atmosphere are consistent enough to provide fairly dependable reflectors for communications. I recall reading that the Earth is hit by several thousands of small meteors every day, but that almost all burn up in the upper atmosphere, with only the large ones ever making it to the ground, or even to our orbiting satellites. That's an awful lot of meteors.

Well, is there any reason to believe that the Moon isn't being hit by just as many meteors per acre as Earth? And since there's no atmosphere on the Moon, these meteors would be raining down at thousands of miles an hour, constantly peppering the Moon's surface. So how did our astronauts survive this while they were visiting the Moon?

The LEM walls were made of a thick layer of foam plastic with an inside and outside layer of 0.001 aluminum foil, so any stray meteors hitting it should have gone right through it like a bullet through toilet paper. And those space suits shouldn't have provided much more protection.

I wonder if our orbiting astronauts have been having any problems with meteors, micro or macro? Or with the tons of cometary water that scientists claim are being dumped from space on Earth every day?

Art mentioned another interesting fact. He talked with astronaut Mitchell who, when asked how it felt walking on the Moon, said that he had no recollection of it, that the whole episode had somehow blacked out for him. Well, I'd wondered why all of the Apollo astronauts have been so silent about their time on the Moon.

The high points of my life are still with me; indelibly. Like operating from Navassa (both times), from Nairobi, Kabul, Damascus, Katmandu, Kuching, Kota Kinabalu, King Hussein's palace in Jordan, the American embassy in Tehran, and working my home station from Australia on both 20m and 75m one night. Visiting the pyramids in Egypt, the junction of the Blue and White Niles at Omdurman in

the Sudan, the incredible sound of Murchison Falls in Uganda, climbing the Great Wall, the terra cotta soldiers of Xian, the Taj Mahal, piloting a C5 simulator and making good landings under extreme conditions, piloting a nuclear attack submarine under the Pacific Ocean, ballooning over the South African veldt, the first time I sang solo before an audience of 5,000, working New York State from Mt. Monadnock (NH) on 10 GHz in a heavy fog—these are still as fresh in my memory as when they happened. I don't see how anyone can forget the more exciting times of their lives.

Well, it's easy to remember the details of things that have actually happened, but when one has to lie, they have to worry about getting tripped up later.

Oh yes, one more item. It seems that the space station project has also been quietly canceled. Is this part of the alien quarantine program, or a recognition that the basic purpose of the space station had to do with the cold war and thus is no longer needed by the military? I viewed it as just another government scientist welfare project.

Congressional Hocus

And pocus, too.

This fascinating tale of our Congress at work started when a pilot tried to renew his license. The FAA demanded that since he had a rural address that he provide them with a map showing the location of his home. The pilot, being a trouble maker, asked to see the law requiring a map. Well, he found, after being shunted from one department to another for several days, was that they had had such a rule, but it expired in 1990. They then cited Public Law 100-690. So our hero asked for a copy of that. Sorry, said the FAA, we don't have a copy.

The pilot was able, after a lot of leg work, to find a summary of the 1988 law. But the law itself, he found, was just not available. It seems that Congress printed only three copies of the law. Three, that's right. One went to the president, and left with him when he checked out. No one knows where to find that copy. It's somewhere in a warehouse. The second copy went to the Senate. Nobody could find it. The third went to the House, which sent it to the Library of Congress. It's there, but they don't loan it out. No, there is no microfilm copy either.

The summary was interesting. The law authorizes the assignment of HHS personnel to work within organizations and the use of traditional native Hawaiian healers as well as Western-trained medical personnel. It establishes the declared policy of the US Government to create a drug-free America by 1995. It includes provisions to restrict the sale or issuance of bank checks, cashier's checks, traveler's checks or money orders for cash in transactions involving more than \$3,000. It prohibits the distribution of obscene matter by cable or subscription television. It requires an OJJDP study of illegal parental abduction of children. It requires DOT rule making regarding the trucking industry use of emergency flares and maintenance and inspection of brake systems.

Well, it goes on like that for God knows how many pages.

There was something about the FAA giving special attention to pilots using

mail drops or a post office box, but nothing about rural box holders. Our pilot checked Miami pilot's addresses and found 74 pilots all with the same suite number (mail drop). So much for the FAA's following their own rules.

I thought you might be interested in this tiny tip of the federal iceberg. Yes, when our pilot hero forced the FAA to go to court their lawyers listened to a few of the things he'd found and quietly gave him his license to shut him up.

Titanic Goof

Yep, I enjoyed the movie. The computer generated graphics were amazing! But one of the key elements in the disaster which the movie forgot to mention was discussed by Titanic expert Jim Clarey on the Art Bell show. It seems that after the collision with the iceberg, which ripped a hole in the forward part of the hull, the captain put the engines on half power and steamed ahead at 12.5 knots for over 20 minutes. This had the effect of jamming lots more water into the hole, which caused the ship to sink much faster than it might have otherwise. If he hadn't done that many more lives could have been saved. It also made it impossible to launch the lifeboats. What was he thinking? He apparently still believed the ship was unsinkable and was still hoping to set a record time for the crossing.

Prisoners

We're all prisoners—and we don't even know it. We're so used to the prison walls that they look normal to us.

What do I mean by this? Most of us are prisoners of the food eating habits that our folks taught us. We are a prisoner of the religion they taught us to believe. We are a prisoner of many things that we were taught to believe when we were young and which, by now, are solid mental prison walls.

I wrote a piece some time back pointing out that if you believed in doctors you were a sucker. That if you believe in the value of college you are a sucker. These are beliefs that we are all taught when we are children and which are reinforced by our media, in articles and news reports written by other people who have been similarly inculcated (brainwashed).

What I haven't discussed is the power of these beliefs. If we believe something then it is going to be true for us. If a doctor, a person in whom you believe, tells you that you have an incurable illness, then I guarantee that you really *do* have an incurable illness and that "it" is going to kill you. Well, being more honest about it, you are going to kill yourself using this illness.

I started to get an idea of the power of the mind when I read what was possible under hypnosis. Like phenomenal feats of strength. Like the total recall of events. Then, when I became accomplished in the use of hypnosis I understood even better the incredible power of the mind, once it is disconnected (unlocked) from the beliefs of the conscious mind.

Under the influence of LSD our senses are exaggerated beyond belief. Smells, tastes, even intuition are multiplied a thousand fold. Now just try and imagine a

person who's memory, strength, and senses are not being hobbled by their conscious mind and the beliefs controlling (imprisoning) it.

Yogis are able to control their body temperature, their heart rate—even to stop their hearts—and almost every other autonomic function of the body. They can anesthetize any part of their body. These things show us the amazing abilities of unlocked minds.

Then take people with multiple personalities. The more you read about them, the more you can appreciate the degree to which the mind is controlling us. Multiple personalities can have different eye colors, different allergies, different illnesses. Even serious illnesses.

There is abundant evidence that most, if not all, of our physical illnesses are triggered by our minds. Yes, nutrition, dehydration, and putting poisons into the body can wreck your immune system, but without the mind triggering an illness, it'll take a lot longer to kill you.

One of the main things I did to help people under hypnosis was to find the times in their past when the destructive beliefs were programmed into their subconscious minds, and then I erased the power of that programming.

I once wrote about Dwight Bulkley's research, where he discovered that virtually every accident people have can be traced back to a traumatic event about 33 hours earlier. Even accidents which seem completely out of the blue.

And that brings up the weird coincidences which we label as synchronicity. Somehow the power of our minds can make things happen. I've recently written about three books which explain how you can harness this power and use it for your benefit. One is Scott Adams *The Dilbert Future*, which is a fantastically funny book—except for the last chapter, which explains how you can use this power of your mind. Bevy Jaegers has a book on the subject, as does Eugene Maurey. See my *Wisdom Guide*.

How can plants know what we are thinking? How can they identify any one person from a group? How can a dowser locate water or oil, or even a missing person by dowsing a map? How can our cells stay in instant communication with us (and each other), even when separated by thousands of miles?

It would be interesting to research what happens to a blood donor when the donated blood is put into a sick person. Can that sickness be communicated back to the donor in some way via the donor's blood cells mixing with the sick person's blood? Ditto organ transplants.

Changing our diet from what we were brought up to eat is extremely difficult. Getting over the thoroughly inculcated belief that we must go out and get a job instead of starting our own business when we grow up is almost insurmountable. Overcoming childhood beliefs in inferiority are a bitch. If we find that being sick is the solution to our childhood problems we're going to use that response later on.

Even something like a cold or the flu just isn't going to happen to you unless there is some stress that triggers it.

Our medical industry is totally under the control of our pharmaceutical giants, so you know there aren't going to be any research projects funded to find out how to avoid being sick. Unless you get sick the drug companies, doctors, hospitals,

insurance companies, and so on won't make any money. They all have a powerful interest in keeping as many people sick as they can. And money doesn't just talk, it plays the tune we all are dancing to.

How sick are we making ourselves? There is abundant evidence that our cells are designed to operate for at least 150 years, so we're living only half our possible lives, on the average.

If you can convince yourself that you are very healthy and are going to stay that way, that's the way you'll be. Oh, you do have to give your body a break by supplying it with the food, water, sun and exercise it was designed to use, and to stop poisoning it.

Yes, we are our own worst enemies. The so-called placebo effect can cure us—or kill us.

We complain about the rat race, yet it is our lack of initiative which enprisons us. Like sheep.

150 years of our public school system has trapped us, our parents, and their parents before them. The school system was originally selected by the church leaders of the day because it had been so successful in producing unquestioning soldiers for the Prussian military, a group that made possible the might of Germany.

This was exactly what the industrial revolution needed to produce an endless supply of production workers who would do what they were told without asking questions.

So here we are, the products of 150 years of mind control. And we help by passing along the system to our children from their earliest days as basic programming, when their minds are being formed. It's like Microsoft's operating system, only our windows have been opagued so we can't see through them to see what the world is really like.

So we believe in working for others for a living. We believe in our political system which intrudes into our lives with laws and government bureaus which are doing things "in our best interest." Sure. We believe in our religions, in our doctors and hospitals, and never mind the facts. We believe in ball games, TV advertising, and the promises of our food conglomerates.

How can you free yourself of several lifetimes of mind control? How can you free yourself of the tyranny of the rat race? When you have your own company you can't be fired, downsized, made redundant, or laid off. If you know what you're doing you'll have plenty of money to do the things you want—to travel anywhere—and even live where you want—if you plan it right.

I started 73 from a tiny office over a grocery store in Brooklyn, New York City. A little over a year later I rented a U-Haul truck and moved to the mountains of New Hampshire, where I now live on a 200 acre farm on a hill overlooking the fabulously beautiful Contoocook River valley. We've got deer, wild turkeys, pheasants, coyotes, wolves, foxes, bears, beavers and moose for neighbors. Wild flowers are everywhere, wild raspberries, blackberries, blueberries, and strawberries too.

Oh, I was trapped in the city for 30 years. Fighting rude, angry people, car exhausts, filthy air, jammed subways, every fearful of being robbed or conned. I

feel so sorry for the millions of people who are trapped in our cities—trapped and being brainwashed into accepting the system. Driving in long, slow lines to and from work every day, or packed solid in subway trains. Working at jobs with little future.

Oh, I'm a sucker too. I can't help myself. I tend to believe in people and trust them. Over the years I've brought many people to my area to work for me, often helping them buy homes. I remember the first chap I did this for. That was Jim Fiske WIDTY, who I brought in from California. I paid the way for him and his family. I gave him the money for the down payment on a beautiful home on a nearby lake. I got my reward when he left to start a competing ham radio magazine in a nearby town. But before leaving he did his best to get rid of as many of my subscribers as he could by dumping all our computer records, and stopping the sending of renewal notices for almost a year.

Yes, I kinda let all this happen by being distracted with the pain and distress of my first divorce. That really knocked me out for a couple of years, complete with chronic fatigue syndrome, which left me unable to work for more than a few minutes a day.

Almost losing 73 magazine helped snap me out of my funk. I had to work 18-hour days for a couple of years to salvage it, but soon it was bigger and better than ever and *Ham Radio, which Fiske started in competition*, blew away.

Did this stop me from bringing people to New Hampshire to work for me and buying them houses? Of course not. And every one of them screwed me in return. Several royally. I just shrug it off with a "big deal." I'm not going to waste my time fretting about stuff like that. Well, yeah, I do grumble.

Say, is there any chance that you can start thinking for yourself?

One more thing—if *any* of the prophets are right about the future you people living in cities are going to be wiped out. And some of these prophets have some amazing records for being right.

Music Lessons

Did you see the report in the papers showing that toddlers who take music lessons develop higher IQs? Yep, the study showed that youngsters who had had eight months of music lessons, classical or jazz, excelled at intelligence tests involving higher brain functions, doing significantly better than similar children who were not given lessons.

The music apparently stimulates the same brain areas used to form mental images of objects and understand changes in their positions. Well, we know that the more we can get children to use their brains, the more neuron connections are made in them and the higher their IQs. As I recall, if you pass this critical time by without providing the stimulation for neuron growth, then the opportunity is missed. Permanently. It's like learning languages. Kids of two and three can learn almost any number of languages, learn to speak them without an accent, and even be able to think in each language without confusing any two! When you wait until a few years later it's much, much more difficult to learn a new language. If you had to

learn a language in high school you know what I'm talking about.

Unfortunately, if you think about it, the above research makes it clear that if you do *not* give your toddler music lessons, you are going to lower your child's potential intelligence. Permanently!

My thanks to N1GLW for the newspaper clipping on this one. The report comes as no surprise to me.

Wellness

By luck, or perhaps perseverance, I've managed to find a book that's a gem. It's only \$6 and is worth a hundred times that to you. It's *Wellness: Just a State of Mind*, by Eldon Taylor. This 107-page book really does explain the connection between wellness and your attitude. It explains how and why when you expect the worst, that's what you get. And conversely, when you expect the best, you get that. Your sickness, bad luck, and so on are all your own doing—so stop blaming luck or God.

I've always expected good luck, and I've usually had it. All of my really big disasters have come from my trusting people.

"Purely practical logic teaches us that becoming angry or stressed does not produce happiness or joy. As a matter of fact, anger or stress produces only more anger or stress—to say nothing of the toxins such negatives generate in our bodies and slowly poison us." Confirming that we're our own worst enemies. Or, our own best friends. I think you'll really enjoy the book and it may even help you have a healthier, happier life. Or would you rather keep being angry and stressed, get sick and die years earlier than otherwise? Your choice. R.K. Book, 816 W. Big Bear Blvd., Big Bear City CA 92314. ISBN 1-55978-034-7.

Your mind can not only make you sick or well, it can even change your physical characteristics—like blood sugar or even eye color, and at a snap of the fingers. Some multiple personality people have diabetes in one personality and none in another. Maybe it's time you learned more about your mind and what it can do for or against you.

Magnets

Stas Yascolt N8GRX of Pinconning, Michigan was kind enough to send me a *New York Times* clipping about a new study showing that magnets are being used successfully to alleviate pain. The rest of you that read the item didn't bother to send me a copy. Tsk.

My life is complicated enough with reading books and magazines, so I've avoided reading newspapers for years. Thus, when you see something I ought to know about in a newspaper, I hope you'll send me a copy. Jeeze, is that too much to ask? Please don't make me do *all* the work!

The main problem with using magnets to get rid of pain is that there is no way for the pharmaceutical companies which are in control of the medical industry, the FDA, NIH, WHO, and so on, to patent magnets and sell them at a high price, the

way they can their drugs.

Not that I'm a big fan of pain reduction. The body uses pain as a warning that we're doing something wrong. So we take an aspirin to get rid of the pain instead of stopping whatever is causing the trouble. And that makes for even more trouble later.

Arthritis sufferers are plagued with pain, so they naturally wolf down pain pills instead of changing the diet that's giving them arthritis, which is 100% the result of doing their body years of damage—mostly with sugar.

But magnets can help get rid of pain, though no one knows for sure how they work. They also can greatly speed the healing of wounds, even on animals. I suspect it has to do with the magnet increasing the blood flow to the painful area.

Before the recent study showing the success of magnets was released they were considered quackery. Indeed, Professor William Jarvis, a professor of public health and preventive medicine at Loma Linda University and the president of the National Council Against Health Fraud recently published a paper calling magnet therapy quackery.

And that raises some interesting questions. Did Professor Jarvis do *any* research into the subject before making his statement? If so, he would have found, as I have, compelling evidence of the power of magnets to heal. If he didn't make any effort to check his facts before speaking, how come? Or did he know that he was lying, and do it in order to help protect drug company profits?

Doing Your Homework

Do you have a strong opinion on global warming? Would you be willing to spend \$15 to get the facts? Here we are, with congress getting ready to slap a carbon tax on fossil fuels to help "save the planet" from the greenhouse effect, caused by mankind's' careless burning of gas, oil, coal, and forests. Even if your congressman hasn't the time to find out the truth, maybe you can educate yourself about this and make yourself unpopular with ecology fanatics.

Arthur C. Clarke says that *Hot Talk, Cold Science* by Fred Singer shows that the evidence that mankind has influenced the global climate is, at best, sketchy and incomplete. The book is published by The Independent Institute, 100 Swan Way, Oakland CA 94621. Send for their catalog.

Also, if you believe that raising the minimum wage is going to benefit any workers, it's time to do a little more reading. In *Out of Work* you'll find out what damage the minimum wage has done so far, as well as the harm done by welfare, unemployment compensation, and labor controls. For an employer it's one hell of a mess. For the worker, it's worse in the long run. Same publisher, \$19.

Doomsday?

Yep, still another doomsday scenario! It seems as if we're going to be in deep trouble yet another way. It wasn't bad enough with the runaway greenhouse effect going to parboil us, or the coming ice age going to freeze our galuccis, or the pole

going to shift to what is now the equator. No, this one is even worse!

By the way, I got an excited call from René the other day. He'd finally been able to confirm through astronomical sightings that our beloved Earth does *not* have a bulge at the equator. This helps confirm the theory that the past ice ages were the result of the Earth's axis shifting, rather than the whole world getting colder.

This is not inconsistent with Noone's theories in his book, *5/5/2000*. It also ties in with the Mayan calendar prophecies. Can they *all* be wrong?

Anyway, I've read a new book. It's a scary one, too. This is by Dr. David Jacobs of Temple University in Philadelphia: *The Threat*. The subtitle is, "The secret agenda: What the aliens really want—and how they plan to get it." Unfortunately, Jacobs makes a good case. If you are interested in preserving your semi peace of mind, for heaven's sake don't read this book. It's a 287 page Simon & Schuster 1998 hard cover book.

Jacobs has interviewed hundreds of abductees under deep hypnosis, trying to find out what the aliens are really up to. Yes, I know about false memories and all that. I've had a good deal of experience in using hypnosis, so I know how to avoid coloring the memories of a person under hypnosis. So does Jacobs.

What he found was that most abductees were started when they were youngsters, with frequent abductions, all wiped clean from their conscious memories. Later abductions involved collecting sperm and eggs for hybrid breeding purposes. Then fetuses are implanted in the female abductees and allowed to grow for several months before being removed and grown until birth in incubators. The results are hybrids that look like us, but have very docile personalities. No one has a clue as to how many thousands of even hundreds of thousands of these hybrids have been grown so far.

What Jacobs did find out, through hints from many abductees, was that some sort of major world catastrophe is due, perhaps next year, at which time the ETs intend to replace us with these hybrids.

How come hybrids? Well, it seems that the aliens (the grays) are not well adapted to our atmosphere, so they needed to create (engineer) a hybrid race that was adapted to our world.

Their technology, being thousands of years ahead of us, and with their ability to read and control our minds, the take over and wiping out of most of what's left of the human race after the catastrophe shouldn't be difficult.

But doesn't our government know about this? Some parts of it do, but they've been busy shielding us from what's been going on.

If Jacob's scenario is right, it's already too late for us to get busy and do the research on ESP, telepathy, and so on that it would take for us to develop our minds so they could deal successfully with the alien's ability at mind control.

You have the choice of doing some research for yourself on this or shrugging your shoulders and mumbling about Wayne Green being crazy. Before you turn away, thinking maybe I'm naïve, do me the favor of checking the data out for yourself.

The other millennial doom and gloom scenarios hold out the hope that some

of us will survive, and that come the catastrophe, amateur radio communications could be a major factor in pulling things back together. Dr. Jacobs is silent on what we might be able to do about this, even if everyone could be warned.

If you'd like to read about the several predictions of doom, some by prophets with distressingly good past records of prediction, you'll want to invest \$5 in my booklet, *Human Extinction Prophecies*.

Those Darned ETs

After hearing Jim Marrs on the Art Bell talk show I quickly got his book, *The Alien Agenda* (Harper-Collins, ISBN 0-06-018642-9, 434 pages, 1997, \$24). Jim has done a massive amount of research into the ET-UFO situation. If you are naïve enough to buy the Air Force's debunking of UFOs then you may not want to upset your view of the world with facts. Well, most people seem to prefer Geraldo to PBS.

As you read the history of what's been going on you'll understand better why the government has gone to so much trouble to cover up the situation. Yes, there *are* UFOs, and ETs, and they've been around for a long, long time. There are, actually, quite a few different ETs from many solar systems and even galaxies, all keeping track of us.

Jim covers the crop circles, animal mutilations, interviews with abductees, the results of remote viewing, etc., putting things into perspective and speculating on the ET's goals. I've written about the crop circles a few times. Are you aware that the real ones, and that's almost all of them, can't be duplicated by any known technology that we have? Ditto the cattle mutilations.

How much do you know about remote viewing? Do you know that our military used it to locate Russian submarines and that it is a very reliable system?

I recommend the book.

Kids'n'Computers

How come computer hackers are mostly teenagers? How come software companies are out there robbing high schools, paying some 17-year old kids \$50,000 a year for working three days a week? The Department of Labor reports that 22,000 teens, from 16-19, worked in the computer data processing industry last year. That's more than four times the number three years earlier. What's going on here?

The key, I suspect, is the amount of time and interest teens can devote to computers, not some inherent genius. It takes time, patience, motivation, and an inquisitive mind to deal with computers. Teens who are not wrapped up with cruising, watching ball games or TV, have the time it takes to get good at programming. Once they're in college, the work load doesn't allow as much time for building computer skills. And then, when they're working and have a family, their spare time is so restricted as compared to a high school student that they'll never catch up.

This also explains why so many of these computerized teens are nerds. The

more gregarious kids are busy dating girls, cruising in cars, and standing around corners endlessly talking about nothing. Heck, it was the same two generations ago with teenage hams. Nerds, for the most part. If they'd had computers when I was a teen I'd have been right there in the middle of them, hacking away.

Luckily, in a way, I've never grown up, so when the first microcomputer kit was announced I had to be one of the first to get one. That was the Altair 8800, back in 1975. There was no software for it then. Not even a keyboard, so I got a South West Tech Products keyboard and used that. When Bill Gates turned up at MITS a few months later with his cobbled together version of Basic for the 8800 I got an early cassette copy. It was a bear to use. I often had to load it several times before it would run, and then there wasn't a lot to do with it.

But I was so busy with 73 magazine that I didn't have time to get nearly as involved as I would liked to have. I saw the potential for this new technology so I got busy starting *Byte* magazine, which left even less time for me to become a software expert. It took an enormous amount of time to launch the new magazine, even though I had the help of the 73 staff with the production phase.

Any adult who has the time and interest can get very good at computer hacking. And, considering the money out there for someone with computer smarts, maybe it's worth the time. Of course, as one gets older, one tends not to be as creative in their problem solving, which explains why virtually all major new technological developments have been pioneered by youngsters. On the other hand, our public schools are doing more and more to discourage creativity and motivation, perhaps giving old timers an edge.

In the ham field NBFM, slow scan, sideband, repeaters and so on were all developed by youngsters. Since, for the last 35 years, we've been discouraging youngsters from entering the hobby we've had almost no important new modes of communications develop. From 1946 (right after WWII) until 1963 80% of all new hams were teens, with 50% being either 14 or 15 years old—the same age group that is now doing so well with computers. That was the golden age of hams developing and pioneering new communications modes.

Our national ham organization, the ARRL, stopped all that in 1964 when they put almost all school radio clubs out of business.

The jobs are out there. Gobs of well-paying jobs, if you can hack it.

Cacophony

With pirate microstations popping up all around the country there is a move afoot for the FCC to legalize one watt stations for use on one FM and one AM channel, with antennas no more than 50 feet above the ground. If this goes through you might be able to generate quite a business in putting together the Ramsey FM transmitter kits for the electronically impaired. My adventure with the bioelectrifier has convinced me that the average American hasn't a clue as to how to connect two batteries together in series, and is afraid to even learn.

One could, I expect, build quite a business making micro-station transmitters and operating consoles.

The idea is attractive. Many teens would like an opportunity to have their own broadcast station where they could play the music they like (ugh!!!) and make endless uninformed social commentary (much like some of our 75m roundtables). With a hundred thousand or so stations, all on one channel, the results should be less than fascinating and make our repeater wars of the 60s pale by comparison. That was before I knocked heads together and repeater channels were standardized.

I'll be surprised if this one doesn't go through. Well, I've got one of those 100 CD changers now, so I can broadcast the top 100 classical selections 24 hours a day.

No Problem?

You probably haven't been paying as much attention to the Asian stock market meltdown as you have ball scores or Clinton's zippergate problems, but this could have a longer lasting impact on your life. And mine.

Is "meltdown" an exaggeration? The Japanese market dropped 25% last year, Singapore ditto, Hong Kong 27%, the Philippines 55%, South Korea 59%, Indonesia 60%, Malasia 68% and Thailand 75%.

So what? Tough on them, right? Alas, though countries are splitting apart politically, world commerce and finance has been growing into a tightly interconnected web. The world's money goes where the interest rates are highest and money is most secure. Sinking currencies and markets are quickly abandoned, spiraling economies downward. This is what has been pushing the dollar upward against the other currencies.

This, in turn, will force businesses in Asia to cut their prices to the bone to try and export their way out of their misery. That will put our American competitors at a severe disadvantage, while at the same time pricing American exports out of foreign markets.

Foreign investment in China dropped by 40% last year, so even Communist China is not immune to the problem. Worse, the Asian markets were buoyed up mainly by over-valued real estate loans by their banks. We saw the results of that just a few years ago when a recession hit New Hampshire very hard. Housing values quickly plummeted, forcing thousands of home owners to abandon their homes when the value of their homes dropped way below their mortgage. The banks then auctioned off the homes for anything they could get and we saw most of the New Hampshire banks disappear, washed away in the flood of loans turned bad.

You surely remember the hundreds of billions of dollars the government had to shell out to cover the savings and loan debacle—a situation which congress caused because of lobbyist-pushed legislation. In Asia the governments aren't going to protect bank depositors.

This is not a good time for American businesses to expect to expand their Asian markets. This is when they should concentrate more on producing products aimed at American customers and building their market share.

Rx Laughter

Laughing is good for you. Laughing helps block pain, relaxes your muscles, fights infection, and reduces emotional stress. You certainly, by now, must have read or heard about Norman Cousins laughing his way out of ankylosing spondylitis, a debilitating arthritis-like illness.

This Rx came to mind when I was reading the cover features about the *South Park* TV series on the Comedy Central in both *Newsweek* and *Time*. And in *TV Guide* too. Most of the episodes break me up, but the Christmas one about Mr. Hanky had me laughing until I was gasping for breath. They keep repeating the older episodes, so keep your VCR handy and save 'em all for when you need a pick-me-up.

If you've heard me being interviewed on the Art Bell (W6OBB) radio talk show or attended any of my talks at hamfests you know I love to laugh. I don't take very many things seriously. Heck, if I did I'd have been dead a long time ago.

So I buy the *Dilbert* books and get big loud laughs as I read 'em, over and over. And I get some great laughs from *The Simpsons* and *Roseanne* reruns.

Say, if you know of any books or other stuff that might get me laughing, drop me a note. If you're too cheap to spend the 33¢, then send it via w2nsd@aol.com. I read my snail stuff every day and my e-mail once a week (or so).

In my *Guide to Books* I list several books that always make me laugh. Have you ever read any of H. Allen Smith's books? Or the old Alexander Botts stories by Upson? Then there's James Thurber, Robert Benchley, Dorothy Parker, and Stephen Potter. Don't forget O'Rourke! Please don't forget P.J. O'Rourke.

One more thing. I can no longer get Comedy Central, so I hope some kind reader will volunteer to send me tapes of *South Park*. Please? I've missed all of them since mid-1998.

Energy Sources

To get an idea of what the cold fusion crowd (can such a small group be called a crowd?) is up against, consider the size of the industries that could be decimated by this new technology. Now, if you were an executive drawing down six or seven figures in one of the companies presently supplying energy, what would be your reaction to a new energy source which threatened to supply energy at a tenth the cost of your product?

Today 40% of our energy comes from oil, 25% from natural gas, 23% from coal, and 12% from hydro, wind, solar, and nuclear. These giants aren't going to be blown away without a fight. A very big fight.

Right now their influence can be felt with the disinformation campaign to discredit cold fusion, the Department of Energy's head calling cold fusion a hoax, and the Patent Office refusing even to consider any cold fusion patent applications.

Alas, there's nothing new about this situation. Every new technology has faced

similar battles.

You've probably read about the court marshal of Billy Mitchell, who made the outrageous claim that airplanes could sink a battleship. By a coincidence, my father was there at Langley Field at the time as a pilot, working with and a good friend of Mitchell. I was there too, but a little too young to remember the celebrated case. I do remember my dad taking me up in the Martin bombers. Heck, he first took me up when I was two months old, so I've been flying since 1922.

Ooops, I'm off on a tangent. Golly, that's never happened before!

The biggest use for oil (1998 figures) is for personal vehicles (34%), then for trucking (20%), industrial fuel (8.3%), air transport (7.6%), heat and power (7.3%), water transport (2.7%), and other misc. (8%). Thus the biggest change is going to come about when cold fusion generators are adapted to vehicles, thus eliminating half the need for oil, refineries, tankers, and corner gas stations. Gee, we'll sure miss all those gas stations that ugly our towns, right?

It seems downright greedy and shortsighted to me to totally use up the whole world's supply of fossil fuels before we make a serious effort to develop alternatives—particularly much less expensive alternatives. There seems to be this mind set that we are the only generation of people on the earth that's important—let our grandchildren take care of themselves as long as we have jobs and make money today.

There's nothing new about this. We've extincted several species in the past and we're doing well toward extincting most of the African wildlife. England at one time teemed with elephants, tigers, hippos, and dense forests. So did the rest of Europe.

Thus we can expect self-interest from the energy companies to do its best to stop the development of cold fusion, and since they are working with hundreds of billions of dollars, their influence will be felt via all levels of government, federal and state, through our universities, and the financial markets.

This presents both one whale of a problem, and an opportunity.

As I've pointed out before, it was the blindness of the established computer industry that allowed the personal computer to come along and blindside it, giving us Bill Gates and a few other new billionaires (mostly college drop-outs, by the way). Can some enterprising newcomers blind-side the oil and power companies? I believe they can.

Fortunately there are very few people who have somehow escaped or avoided the establishment way of living, so this new technology presents a great opportunity for these winners. Most people are totally buried in working at jobs and being entertained the rest of the time. Ball games, sitcoms, TV talk shows, 100-channels of garbage, rock'n'roll, fast food, coffee and Danish, Coke, and so on. Almost everyone you know is buried in this crap and unable to be motivated to change. Well, these are *not* likely to be the entrepreneurs who are going to be our new billionaires. The PC has generated new billionaires such as Gates, Allen, Jobs, McGovern, and Ziff, so let's see who the new cold fusion billionaires will be. At 76 I don't need a new career, but how about you?

Where does truth lie? Time may tell, but in the interim there is a lot of data to support Jim Marrs' conclusions. He ties in the crop circles, cattle mutilations, and other such anomalies. If you've read much about those you know that we have no way to duplicate them with our current technology. And the more facts you get, the stranger these things are.

Dried Brains

You probably missed the PBS show on the brain. I taped it and watched it at my convenience while eating breakfast. One thing they mentioned was that our brains tend to shrink as we get older. They didn't know why. Bet I do.

The rest of you are a lot like me in that you've been dehydrating your body for umpteen years. Sure, you've heard about the body being 70% water and you may even have heard that the brain is more like 90% water, but that hasn't made any dent in your legendary inability to put two and two together. If your body is 70% water, shouldn't you be putting in seven times more water than food? Which may tie in loosely with the news flash from scientists that our bodies need at least eight glasses of water a day. That's a gallon.

So we go on for years gradually dehydrating our bodies. And brains. Our cells gradually shrink (except, of course, the fat cells), which in no way is healthy for them. Ditto the cells in our brains.

The moral is: drink more like 12 glasses of water a day so your cells can gradually re-hydrate themselves. They'll work better. Also, your immune system will tend not to be so depressed and it'll be able to fight off the stuff that's "going around."

One more thing. Please distill your water so your body won't have to deal with chlorine, fluorides, lead, dioxin, and the other great stuff our city or town water supplies provide along with the water. At 50¢ a gallon for distilled water, maybe it's time to buy a still.

Sure, your body can limp along with you dehydrating it—with you dumping poisons into it—and malnourishing it—but eventually you're going to croak, probably after a long, expensive, painful illness, and decades earlier than if you'd taken good care of it. It's your choice.

Still Another Drug Scam

If you are careless enough about maintaining your body to get sick, the drug industry is waiting for you in ever more lucrative ways. They not only essentially control the AMA and our doctors, our hospitals, the FDA, WHO, NIH, and on through the alphabet, now they've got a new wrinkle to get your bucks.

The insurance companies own the HMOs, which work hand in hand with the drug companies. Pharmaceutical Benefit Management (PBM) companies were set up to control the cost of prescription drugs for HMOs. The drug companies quickly figured out that if they bought the PBMs they could dictate that doctors prescribe *their* drugs instead of those of their competitors, all under the pretense of cost

management.

Eli Lilly, Merck, and Smith-Kline Beecham, three of the largest drug companies in the world, have bought the three largest PBM companies for \$10 billion, creating a monopoly.

The PBMs have been crossing out the drugs prescribed by doctors and substituting completely different drugs, and all this without the knowledge of the doctors. Pharmacists are awarded up to \$12 for every prescription the druggist "persuades" a doctor to change to that of the controlling drug company.

Make sure that if your doctor prescribes a certain drug, that that's what you get from the druggist.

Better yet, change your destructive behavior so you won't need to get involved with this whole crooked mess.

Mother Instinct

An experiment a few years ago with monkeys made it clear how important close contact between a mother and her baby are for at least the first year. In the experiment baby monkeys were separated from their mothers a few hours after birth and surrogate mothers were provided—made of heavy wire or wood, covered with soft terry cloth, with a nipple for feeding.

Later in life these monkeys clutched themselves and rocked constantly back and forth and were unable to participate in sex. The females, when they did have babies, either ignored them or abused and often killed them.

This is something for mothers who want to continue going to work as soon as possible after giving birth should consider. There seems to be a very good possibility that being separated from the baby, while it is difficult for the mother, can have irreparable consequences for the baby. There's much to be said for mothers having a home business, at least for the first year, so they can be with their babies full time, including breast feeding them. Avoid formulas! Avoid cow's milk!

Even separating a baby from its mother immediately after birth is traumatic, with the long range consequences not fully understood. But the usual hospital system of putting the baby in a nursery should be avoided.

Social Security Solution

One of the recent guests on the Art Bell show was Dolores Cannon, who claimed to have been in contact with Nostradamus. That reminded me of the *National Enquirer*. Sure.

But Dolores' story made some sense, so I called and talked with her, and she sent me copies of her first two books of the interpretations of Nostradamus' famous quatrains, as explained to her by the man himself. But let me start more at the beginning.

Dolores was regressing people to past lives, mostly as a way to help them resolve present life problems. I could equate with that since that's what I found I had to do when I was doing my psychological counseling a few years back. Often,

when I'd ask a patient to go to the first time some situation had occurred they would flip into a past life experience. At first I didn't know how real these memories were, but my aim was to resolve their problems so they could live happier and more healthy lives by deconditioning the traumas, either in their present lives, or in past lives, which were affecting them in this life.

Of course my curiosity pushed me to find out more about all this, so I began to explore these past lives. I found them easily available from every patient, and available in full living color and sound. I wish now that I'd taken more time to research past lives, but my main interest was in helping people, not research.

Dolores one day had a person exploring a past life in which she was Dyonisis, a student of Nostradamus. Naturally she asked Dyonisis to tell her about the great man, who lived in the 1500s. After a couple of sessions gathering data on Nostradamus, he suddenly broke in to say that he was aware that Dolores was asking questions about him. After some discussion, Nostradamus said he would like to explain each of his nearly 1000 quatrains, if she was up to it.

The end result is a four volume series of books, going into each of the quatrains in detail, and explaining how those referring to past history have come to pass as he predicted. But for me, his predictions of events soon to come were even more interesting.

Nostradamus had to hide his predictions in his four line poems so as not to get burnt at the stake as a devil, which was the preferred treatment at the time for anyone doing any serious seering. Sear the seers. The result has been a series of translations from the old French (and Latin and Greek), all giving different interpretations of his predictions. His calling Hitler Hister was pretty close, considering he was looking ahead from 400 years ago. In retrospect, his predictions have been incredibly on target.

Okay, you want to know what the old guy saw for our future, right? Well, it isn't encouraging.

Like Noone in his *5/5/2000*, Nostradamus is predicting a pole shift, but in 2028. And, like Noone, he says that it will be the crust of the earth which will shift, not the whole earth, as René predicts in his *Last Skeptic* book. The result of this will be all sorts of tectonic plate shifting and grinding, with earthquakes, volcanos erupting, and the polar ice quickly melting. This will bring us tsunamis and unimaginable winds.

All of our port cities around the world will be destroyed and submerged. He estimated that only about 120 million people would survive, and that the shift would wipe out about 97.6% of the world's population.

Nostradamus showed Dolores' contacting person a map of what the world would look like after the shift. She drew a copy of the map, as best as she could remember it. But, in order to get a better detailed map Dolores got a new person to remote view the future under hypnosis and draw what he saw there. His map and Nostradamus' map were almost identical.

If you're experienced in hypnosis you might try getting some people to remote view 2028 and 2029 and find out what they see coming.

Nostradamus explained that all of the world's governments would fall. Our

continents would be islands, with each being a separate duchy. The US map shows that about 75% of the country will be under water, with islands in northern New England, PA-WV-OH, eastern WA-OR, some in WI and MN, a big island covering parts of NE-IA-MO-OK-KS, another covers parts of CO-NM-WY-AZ.

This is even worse than Scallion's (K1BWC) map of the US in 2012, which is bad enough. But at least Nostradamus puts the catastrophe 30 years away. Whew!

With all phone lines and cables kaput, we hams, if we're still around, will be the main communications source. That's unless most of our global communications shift to satellites, in which case we probably won't be needed.

If I'm still around, I'll be 106 at the time, so please don't figure on depending on me for much, even though my New Hampshire farm looks like it'll be in a surviving area.

Look on the bright side, in 30 years we may finally get rid of our government, which seems to be doing us a lot more harm than good these days. No more IRS, FBI, CIA, FDA, NIH, DIA, ONI, and all the other alphabetical agencies that are costing us billions and doing very little, if any, good.

In a hundred years or so new polar ice caps will lower the oceans, giving us continents instead of islands. The new poles, according to Nostradamus, will be where Russia and South America are now. That'll put South Carolina on the new equator.

Nostradamus seems to suggest that the recent French atomic testing in the Pacific has unsettled the Pacific tectonic plate, causing more and more volcanos under the ocean to erupt. This is warming the ocean, bringing us El Niño and rain which is building the polar ice caps. These are off center enough to eventually shift the poles.

The other continents apparently won't fare much better—except Australia.

On the other hand, in *Mass Dreams of the Future* the catastrophe is pegged for July 1998. Happy Fourth of July! [1999 observation: whew!]

Electrolytes

I love it when I find a book that tells me a bunch of things I'm already convinced are true. Get Gillian Martlew's *Electrolytes, the Spark of Life* for \$12 and you'll see much of what I've been preaching confirmed. Keep a highlighter handy. ISBN 0-9640539-0-x; Nature's Publishing, Box 380361, Murdock FL 33938, 941-426-1929, 1994, 95p.

If you have any reservations at all about how important trace minerals are to your health, and how badly they are missing from our food supply, this book will dispel them. It explains how we've poisoned our meat with hormones, our fruit and vegetables with pesticides, and our water with chlorine, fluorides and aluminum. We cook in aluminum pots, wrap our food in aluminum foil, rub on aluminum deodorants, drink from aluminum cans, and in general do everything we can to make sure a growing percentage of us turn into memoryless veggies in nursing homes by the time we're ready to collect our Social Security checks. Aluminum is also responsible for many cases of hyperactive children.

Senate document #264 in 1936 says, "Sick soils mean sick plants, sick animals and sick people." 60 years later the situation is far worse. The US now ranks at the same level as Third World countries with respect to health. And the \$1.5 trillion we spend annually has not prevented us from ranking 17th in the world in longevity, 19th in general health, and 23rd in infant survival, according to WHO figures.

We complain about kids killing kids, yet this is largely the result of really lousy nutrition, not a national moral problem. If you feed kids sugar and white flour you're going to get the same thing we see with rats fed the same diet: aggression, killing, and diminished brain development. Oh yes, don't forget the rock'n'roll music.

The University of Hawaii fed 80 pigs the standard high sugar American diet and 68 developed heart disease.

The book is a great read, please do yourself (if not me) a favor and spring for the \$12. The bottom line is that you'll see that what I've discovered in my research and have been fruitlessly preaching is valid. No, no matter how serious the consequences for you and your family, I don't have any delusions about you stopping smoking, stopping drinking beer and coffee, cutting out sugar and white flour (which have zero nutrition, but make up for it by lousing up everything else in your system), or your eating fresh vegetables a fruits.

We're At War!

The worst part is that each of us is so isolated from reality by our educational system and media that we don't even know it. With whom are we unknowingly at war? Most of the world, but in particular, the Asian countries.

There goes Wayne exaggerating again, right? You wish.

One of the fundamental differences between American (and European) educational systems and Asian is their concentration on studying the art of war. Chinese texts on this art (Bing-Fa) go back beyond 1200 BC. Have you invested in (and read) Lao Tsu's *The Art of War*? The lessons his book teaches are still basic, and are being applied every day by Asians in the current war: business. "Shang chang ru zhan chang." That translates to "The marketplace is the battlefield."

It is no accident that America is flooded with Toyota, Honda, Mazda, Nissan, Izuzu, Mitsubishi, Yamaha, Suzuki, Sony, Toshiba, Hitachi, Matsushita, etc., products. It is no accident that the pants I'm wearing, my shoes, sox and shirts say "Made in China." The Mac monitor I'm using to write this says NEC (Nippon Electric Company). My Mac was made in the USA, but the engine in my laser printer was made by Canon. My fax machine and photo copier say "Canon." My telephone says "Made in China."

What's happened?

Part of the answer is attributable to lower wages in other countries, part to the lowered cost of transportation and communications, but a large part of our failure to compete with Japan and China (and Taiwan, Singapore and Hong Kong), lies in our school system, which fares badly in comparison with virtually every other

developed country in the world. Even Albania!

Not only are our college graduates unable to compete with foreign graduates in the sciences and technology, but our graduates have almost zero understanding of business, and in particular the fierce competitiveness of businesses. Knowing how a Chinese general defeated a much larger army 2500 years ago can directly affect the success of a business today. Our military, our government, and our big businesses tend to try to win by might rather than by guile, and they're losing. When I suggested we try guile instead of brute force to win the war in Viet Nam, I couldn't get one member of Congress to pay any attention.

What I proposed was simple enough. Instead of spending \$650,000 for every one of the enemy we were killing (which we did), why not bribe them? Bribery is an age-old accepted business strategy in Asia, so why not use it? I proposed issuing the enemy soldiers coming down the Ho Chi Minh Trail a booklet which would guarantee a plot of ground for them and their family, a small hut with electricity, food to last them until their new crops made them self-sufficient, and a TV set. The cost of this bribery would be minuscule compared to what we were spending to kill them, and we wouldn't have lost 58,000 Americans in the fruitless war. How much were *they* worth?

I saw in New Caledonia how the French ended centuries of tribal warfare among the natives by putting in TV stations. The natives had to stop fighting and make enough money to buy a TV set. Then, their wives and kids, goaded by ads on TV, kept them busy working so they could buy the advertised products.

In Yugoslavia I saw that people would work for years to get enough to buy a car. So why not set up a factory in Vietnam to manufacture the most basic of cars? Like the old French Deux Cheveaux or even a go-kart.

Singapore was rescued from terrible poverty by a UN team which did a study of the raw materials and markets within easy shipping distance. They then went to Europe and got investors to build the factories and high-rise apartments for the workers to make the products. A similar study of the Viet Nam resources and nearby markets could have jump-started their economy too.

But dissuading our military or our government from using brute force was impossible. Wrong mind set—the result of lousy educations.

Even our business schools are not teaching students what they're going to need to know to be successful in business. As an Overseer of the Rensselaer School of Management I studied the curriculum carefully and found it, as a businessman and entrepreneur, pathetic. I tried to get the dean of the school to offer some of the courses I felt were badly needed by the students, but bringing about changes in the minds of a college faculty has defeated better people than me. I failed. I hired some of the school's graduates, but I found them both ill-equipped for working in a small business and unwilling to even learn. I failed there, too.

Until we make some major changes in our school system and our colleges I believe that America is going to continue to lose in business. The car market is dominated by the Japanese. The music market is dominated by foreign-owned companies. Over 95% of all music sales in the world come from six companies, five of which are foreign owned. Now the movie industry is being gradually taken

over, and so it goes.

Business is war. The Japanese lost WWII, but they're making one heck of a comeback in the global business war. And we're sitting here, fat, dumb and moderately happy, while Japan and now China are eating our lunch, and looking forward to a big dinner.

That's the problem. What's the solution? I propose that some business colleges smarten up and start teaching the art of war—as well as courses which are of practical use to their graduates. I've proposed two ways of making sure that the courses are relevant—one by polling graduates as to the value of the courses they've taken and the other by having students work half time at local high-tech businesses while they are in school.

If you have any clout with a college they could do worse than bring me in as a consultant on how to meet the demands of the 21st century.

Psi-Fi

The Skeptical Enquirer has zero credibility with me (and many others) due their pathological skepticism. Telepathy doesn't exist, nor clairvoyance, precognition, and so on, for them. And this despite endless scientific studies which have confirmed the existence of these abilities.

For instance, in the field of precognition, 309 studies reported in articles over a 50 year period were examined and the odds that the results did not show precognition came out to be one in ten million, billion, billion. That sort of ruled out chance as an explanation for the study results. But what about failed or other unpublished studies? There would have had to have been over 14,000 such studies to even the odds.

That's almost enough to get us seriously wondering about time. How can almost everyone see ahead in time if encouraged to do so? And some people with amazing accuracy?

How about our ability to influence matter? Psychokinesis? A review of 832 studies gave odds of over one trillion to one that people were able to influence the throwing of dice. And it didn't seem to matter how far they were away, or even if separated in time. Hey, what's going on here?

The only convincing explanation for a disbelief in psi is ignorance.

Serendipity

Blame reader Stowe for this. He asked me about how American Mensa got started. Well, I was there, and if you doubt it, the next time you're going to Vienna I'll put you in touch with the chap who triggered the whole thing. He, too, has dropped out of Mensa. Well, I got bored with the New Hampshire Mensa group doing nothing. They don't even have monthly meetings with interesting speakers any more and their newsletter is pathetic. We did better than that in high school.

Anyway, one day, back in 1960, I read an article in *The Village Voice* about this high IQ club in England. In college they tested what was left of my brain after

my four years in the Navy and said I had a very high IQ. Well, I knew *something* was wrong, and that explained it. So when I read about Mensa I sent away for a membership application. They sent that and a quiz. Soon I had a membership card. Wow!

Then, a couple months later, I got a phone call from Peter Sturgeon, asking if I'd be interested in helping him get an American Mensa group started. I was familiar with his brother Ted, a sci-fi writer who'd done a book (*I Libertine*) with my friend Jean Shepherd K2ORS. I taught Jean how to water ski with my Chris Craft out on Jamaica Bay, where we used to go on picnics.

Four of us showed up for the first meeting at Peter's apartment in downtown Brooklyn. Since I had duplicating and addressing machines, I was elected as the first secretary of American Mensa. The next two meetings were at my house in Brooklyn. I served coffee and doughnuts. Well, I didn't know any better, probably like you.

I carried on as secretary until I moved to New Hampshire in 1962 and became W2NSD/1. I was the Local Secretary for NH Mensa for the next ten years or so.

I kept all the old newsletters and meeting notices I wrote and sent out for a few years. I contacted the Mensa historian, but he wasn't interested, so I finally threw all that stuff out around 1975, when I was starting *Byte* and needed the space for people to work on the new magazine.

It seemed to me that Mensa offered an opportunity for high IQ people not to just get together and revel in their fanbulous intelligence, all trying to one-up the other, but to pool their mighty brains and help businesses and our government to solve problems.

Alas, with so few exceptions that I'm not aware of them, the Mensa members I've met, and I've met a lot of them, have turned out to be losers. Few have much money. Few have accomplished anything notable in life. Few have made any effort to provide their brains with information. You know, like reading something more than a few novels. It's like having a whiz of a computer and then not giving it any data with which to work. Phooey.

Success in life, I've found, has little to do with IQ, or even education. It has everything to do with motivation and the ability to stick to something. That's the secret that Ray Krok (McDonalds) explained in his book. And Napoleon Hill in his.

I hear from Peter Sturgeon every now and then. We're both disappointed at how American Mensa turned out. So much potential, but with almost nothing contributed to society—nothing to show after almost 40 years. Pathetic.

I'm sure you know people who never get around to finishing anything. They leave piles of unfinished projects in their wake. Their homes and offices are disorganized messes. In the end they have little or less to show for their having been here in Earth.

Children's Suicide

I see where they are fussing about kids committing suicide. If "they" would do some homework instead of just hand-wringing, they'd know why this activity

has been growing.

A couple of years ago the University of New Hampshire did a survey which showed the close correlation between childhood spanking and later suicide. That didn't surprise me. My father started early on me with a razor strop or hair brush. I remember when I was about three and, without asking, ate some doughnuts he'd made. After that we never really had a father-son relationship. I knew that if I made him angry I could get hurt. Really hurt! What I didn't know was what would trigger his anger. Of course he was an alcoholic, and that helped make it a hair-trigger anger.

So I spent my teens being depressed and thinking of suicide. I know how it feels to be so depressed that you don't care if life ever gets better. The break came for me when a new kind of mental repair system came along when I was 28, one which did in minutes what psychiatry tried to do in weeks and psychoanalysis in years. I quit a very promising radio broadcasting job in Florida and went to a New Jersey research institute to learn more about this amazing system. We students worked on each other and in a few weeks the pain memories of my many childhood beatings had been removed and, for the first time in memory, I was completely free from depression. For the first time I became aware of myself as me. I found that I'd taken refuge in being my mother as much as I could. For the first time I understood what people mean when they say that they feel a one-ness with the whole world.

I could understand about plants communicating with people, and how our cells can stay in communication with each other, no matter how far separated.

A recent *Newsweek* report said that 70% of Americans believe that spanking children is okay. Well, it is if you don't mind them killing themselves later on. And I'll bet you can exacerbate the problem by giving them a high-sugar diet. You know, cold cereal with milk, boxed orange juice, coffee, Danish or toast and jam for breakfast. Burger and fries for lunch, and so on. Maybe peanut butter and jelly sandwiches or cookies in the afternoon.

If my mother had fed me that stuff I doubt I would have made it out of my teens. My best friend in high school stuck a shotgun in his mouth and blew his brains out. His parents believed in punishment.

I don't think you'll find any animal trainers any more who use pain or punishment in their work. They use love and positive reinforcement. Maybe you saw the PBS show about the "horse whisperer" who is able to train a wild horse to a saddle in minutes just by understanding the horse. No pain. Only positive reinforcement. The old days of Clyde Beaty, the lion and tiger "trainer" with the whip and the chair, have been replaced by Siegfried and Roy, who sleep with their tigers. How can we go about getting this message through to the 70% of Americans who are still taking out their anger and frustration on their children by punishing them?

El Niño II

If you haven't been listening to the Art Bell show (W6OBB) you missed his recent interview with Sam Dale, a chap down in Australia who called the last El

Niño months before any of the weather people. He called it and predicted the results would be heavy rains on our West Coast and tornadoes in the South and East.

Sam looks over the ocean temperatures and sees how their changing patterns have changed the worldwide weather.

Now, the really bad news. Sam says that our last El Niño was a baby compared with the one that's now brewing. He predicts that things will be much, much worse this next time around. For us hams this means that our emergency communications are going to be needed even more. So get your emergency gear into top working order. Get your emergency nets organized. Have your repeaters set up with emergency power. Be prepared to coordinate with your local police, fire, public service, and other emergency services.

The rains have flooded the western states and made the Nevada desert bloom for the first time in years. The record tornadoes in the South have proven the need for amateur radio as phone systems have been wiped out and cellular phone systems too jammed to use.

Is there any connection between this warming of the Pacific Ocean and the reported calving of 75 miles of the Ross Ice Shelf in Antarctica? Well, if you take a good look at your world globe you'll see that the Ross Shelf is right next to the Pacific Ocean. That's hardly just a coincidence.

The ice shelf breaking off and melting won't raise the ocean levels because it was floating anyway, but once it's gone we could start seeing the flow of the Antarctic glaciers into the warm Pacific Ocean and that *will* raise the sea level. Oops, there goes New York, London, Tokyo, and a bunch of other ocean port cities. Hey, I'm going to be able to charge a premium for survival lots on my farm, which is at 1000 feet, for refugee New Yorkers and Bostonians.

So, mind the Boy Scout's motto, and start making plans, at least for the soon-coming weather changes.

Antarctic Rocks

René mentioned in his book that the 800 pounds of rocks supposedly brought back from the Moon were actually from Antarctica. Thus I was interested when I got a letter from a reader who said he'd shipped 800 pounds of Antarctic rocks back to NASA at about that time.

On a recent Art Bell radio show I was discussing my disbelief that our astronauts actually went to the Moon and I mentioned the rock coincidence. Art couldn't believe that there could possibly be a cover up of that magnitude. Just not possible. They couldn't lie to us about something as big as that! He asked if I'd put him in touch with the guy who'd sent the rocks back. I said sure, but wondered if I could find the letter. No, I'm not perfectly organized.

A little later a chap called into the show and said that he was the one who had shipped the rocks from Antarctica to NASA! I love serendipity like that.

The last time I was on Art's show I mentioned that the mercury from amalgam fillings was poisonous and accounted for a high percentage of multiple sclerosis victims. Art wouldn't believe me. His dentist had assured him that amalgam fill-

ings are perfectly safe. Soon after, two different dentists called in and backed me up! Art sure has a huge listener group.

I really enjoy getting on with Art (W6OBB) and talking ham radio. Plus I naturally discuss cold fusion, health, the Moon hoax, how anyone can make all the money they want, and a bunch of the other things I write about in my editorials.

Checking the Mail

Another interview on the Art Bell (w6OBB) show in late April showered me with thousands of letters—a surprising number of them with ham calls. So *that's* where the 20m crowd is sitting out the sun spot situation.

For instance, a nice letter from Henry W3RRF, mentioned meeting me at a Virginia Beach hamfest. I don't get invited to that one any more. Henry says he hasn't been active lately—not much interested in idle conversation. That's probably what's been keeping my hand off the power switch too.

Of course, I have a more serious problem. I really enjoy doing new things, but have little interest in doing things a second time. I had a fantastic time helping to pioneer ham RTTY back in the 1950s, and then I walked away from it. Ditto slow scan in 1960s and repeaters in the 70s. I worked over 350 countries and got DXing out of my system. I've operated from around 60 countries and find that doesn't seem to get me excited any more. Been there, done that. I had a wonderful time with Oscar VII, even managing to work Moscow one day. Done that. I was on packet early on. Done that. I had great fun working seven states on 10 GHz. I rag chewed on 75m for a year or so with W1MLX, W1KPL, and W1IF in 1946-7. W1FZJ and I used to have fun DXing on 75m. Two meter aurora was exciting. For a while. Working 2m from a mountain top with a kilowatt and a 336-element beam was a blast for two or three years, but I don't want to do it again. I spent years at the workbench building ham gear—and loving every frustrating minute of it. So I'm sort of waiting for some new bug to bite. In the meanwhile I'm doing my best to get as many of you as I can to share in the fun I've had doing all of the things I've done. There isn't one of those adventures that I regret.

I've organized a great ham tour of Europe with hamfests in London, Paris, Geneva, Rome and Berlin. And a fabulous ham hunting safari. I've sure had fun!

Arnold KH6COY enjoyed my poke at the QCWA, the society of pre-dead hams, in my April editorial. Their stance supporting the code qualifies them as one of the leading groups faced squarely backward, tenaciously holding on to the past—apparently blind to both the future and the present. How buried under the Tech pileup do we have to get before an alarm bell goes off in calcified heads?

Well, I've endeared myself to the ARRL, QCWA and the FCC—what other group can I offend? Any suggestions?

Barry

Amateur radio lost a treasure when Barry K7UGA died. He was always a solid supporter of ham radio.

I met him when he was campaigning in New Hampshire in 1964 and we stayed friends. Now and then, when I'd get to Washington, he was never too busy to have lunch with me in his Senate office. We laughed over the 73 cover I ran during his campaign of the White House with a yagi on top of it.

Barry was, by far, the most famous American ham we've ever had, and he kept active right up until he was felled a couple of years ago by a stroke. I gather that this wiped out his memory, much like Alzheimer's, so that all we really lost this year was his body.

Barry had a whopping station. I stopped off in Phoenix one time on my way to California and visited Barry and his shack. We talked for hours and had a great time. That was when Herbert Hoover Jr. was the president of the ARRL. I explained to Barry how the inner circle at ARRL HQ had been using Herb, unbeknownst to him, for their own purposes. Herb was a good friend of Barry's, so he called him and told him what I'd said. A couple days later the news was out that Herb had resigned as president of the League.

In 1985, when the Mexico City earthquake hit, Barry sent his station from his Senate office over to the Mexican Embassy, including his big yagi antenna, and had someone operate the station 24 hours a day keeping them in touch with Luis XE1L in Mexico City. Luis later was awarded the Medal of Honor by Mexican President de la Madrid for his help during the disaster.

It's too bad that Barry didn't have a better campaign manager back in 1964. If he'd been elected I believe our country would have taken quite a different path. I believe that we'd have been out of Vietnam in a hurry and that his basic approach of our having a minimal government would have made the America of 1998 an entirely different country. We might have much better schools, health care, and a freedom from the fear of the IRS, FDA, NSA, CIA, and other assorted alphabet government agencies. We might not even have a \$6 trillion debt to pay interest on (and that doesn't count a few trillion more in unfunded government obligations).

We certainly would have been spared the enormously expensive and totally lost "war on poverty." And perhaps the lost "war on drugs." Or the Carter inflation. Or the Nixon fiasco. How different would our country be if we hadn't spent trillions on those three lost wars? It hurts a country to lose wars, both monetarily and psychologically.

Barry was in love with freedom—with liberty. He was a conservative, but he was no fan of the religious right and said that Jerry Fallwell deserved "a boot right in the ass" for his proposed agenda.

By the way, I'll bet you didn't know that Barry wasn't born in the United States. Arizona didn't join the Union until he was three years old.

I wish I'd taken the time to learn what I've discovered in the last year about how anyone can avoid a stroke, heart trouble, cancer, and so on. It's been a tough job sorting out all the misinformation from both the medical industry (which the media calls our health care industry), and from the alternative health field (which the medical industry calls quacks). Well, it's too late to help Barry enjoy another dozen or more years of active hamming, but maybe I can help others keep those DX pileups boiling. Probably not, since not many people seem interested.

Well, it sure would have been fun if I could have gotten on the air from K7UGA/3 at the White House 30 years ago.

The Worst Poverty of All

A chap called asking for a catalog of my books. He mentioned that he had a bad heart so I suggested he might do well to read my just published book on health since it might help him live an extra 20- years or so. No, he said he didn't have any interest in living much longer. I asked him, isn't there anything you'd like to do that you haven't done? No. Isn't there any place you'd like to visit—like see the pyramids, the Taj Mahal, the lost city of Petra, or maybe climb the Great Wall of China? No, no interest. He'd visited Canada and Mexico and that's all the travel he would ever want to do.

This poverty of spirit is the worst poverty of all.

Most of us, if freed from the restraints of health and a lack of money, have all kinds of places we'd like to see and things we'd like to do. I have a bunch more countries I want to visit and a bunch more things I'd like to do. But mostly I want to do everything I can to make our country what our founders had in mind. I want to help as many people as possible to be healthy and to have more fun in life, and that includes having the money it takes to have the fun.

I had a yacht at one time and I had lots of fun with it. I had a plane and plenty of adventures as a result. I've had several Porsches and the stories that go with having had them. They were fun. But I've done those things and don't want to do them again. There are too many new things I haven't done yet. I've been on a hunting safari in Africa, had my own Arabian horses, flown around the world making 20m SSB contacts as I went. I've operated from weird small countries and even from a desert island. I've ballooned over the African veldt, making 2m contacts as I went.

How about you? What would you like to do if you had the time and money to do it? Okay, so what's stopping you? The only thing stopping you is the same thing that's stopping the chap I talked with on the phone—a poverty of spirit. If you think positively, good things will come your way. If you think negatively, your expectations will be rewarded. That's the way it works.

Mozart Wins More

The remarkable increases in IQ for students at the University of California Irvine after listening to Mozart sonatas has triggered more Mozart research. In Brittany they found that cows give more milk when Mozart is played for them. It's helping Asians speed their learning of English, calming down pedestrian traffic in downtown Edmonton, Alberta and reducing drug traffic. In Japan it's improving the yeast for making sake by about ten times. They measure the quality of the yeast by its density.

I've already written about the amazing difference it makes to both seeds and plants when you play classical music for them vs. rock music—and by not much

of a stretch, the difference it makes with kids. Rock music is addictive, like cigarettes, and apparently not much better for people. Have you ever heard of a rock musician that didn't have drug problems? How many classical performers have such problems? I've never heard of any. When are you going to let the Mighty Mo help improve your life? It could help your kids to keep out of trouble, too.

Guilty!

As I jog across the north pasture of our farm every day I feel guilty. Here I am, with my shirt off, enjoying the warm sun as I exercise, looking at the ever changing display of wild flowers. A week ago the field was dotted with thousands of beautiful yellow dandelions. Now they're almost all gone and in their place are tens of thousands of buttercups, I can understand why artists want to try and capture such beauty.

Closer to the ground are violets and patches of wild strawberry flowers.

Early in May many of the trees and bushes were completely covered with blossoms. What a fantastic place to live.

As I look down while jogging through the knee-high grass, I see many more kinds of wild flowers. And they're always changing. Soon white and purple clover will be blooming, then violet vetch, and later the field will be filled with orange paint brush. In the shady woods around the field I see the reclusive lady slippers, a type of orchid.

A bird flies up from her nest in the field, scolding me. And I surprise some pheasants having an early lunch. In a whoosh they're away to the field across the dirt road. I jog over a little rise and there's a young fawn looking at me. When I get closer she turns and casually walks into the nearby forest.

Then I remember the thousands of days on the crowded New York subway, going to school and to work. I remember the car exhaust as I walked the sidewalks and the endless people, none smiling. The porno theaters and stores around Times Square.

School Daze

You're probably getting bored with me bitching about how our schools are doing such a rotten job of educating our kids—of how our youngsters are scoring right at the bottom of the developed world, with even the kids in Albania running rings around 'em. Well, golly, perhaps the NEA (the teacher's union) is right and we just need to spend more money. We need to raise teacher's salaries and thus get better teachers. Ya-da-ya-da.

Well, we're already spending far more per pupil than any other country, and our test scores are still dropping. I do like the NEA solution to this problem: lower the bar so more kids appear to have higher scores.

A look at the costs per pupil for K-12 shows that it has been going up fairly steadily for the last 45 years at a little over \$1000 per decade (\$108 per year), which has taken us from about \$1600 per year in 1953 to \$6500 this year. The fact

that many parochial schools and schools like the Sudbury Valley School are doing a far better job of educating kids at less than half that isn't being mentioned.

A recent study showed that one third of the eight graders in our public schools were unable to demonstrate a basic level of reading proficiency. Even our top students are doing poorly, with them placing last in a recent study of students in 13 countries in math and science.

I loved the front page article in the *NY Times* about the city spending \$185,000 in an effort to fire a teacher who was in prison for dealing cocaine.

If you've the interest to read some books exposing the corruption in our school system you may get as upset as I am over what we've let happen to our kids and our tax money through our inattention. I've written before about the school maintenance men who make over \$80,000 a year and work three or four days a week. You and your kids are being screwed and you haven't even whimpered yet, so it's going to get worse.

Our kids are not even being taught to read and write. I wish you could see some of the pathetic letters I get from obviously almost illiterate people. A recent study showed that 47% of Americans have low levels of literacy. I believe it!

A Barnes and Noble study showed that about one book in ten that they sell actually gets read. And a study of our teachers showed that they read an average of one book a year—fiction, of course.

In Kansas City they doubled the property taxes and poured \$1.3 billion into the schools. Computers for two out of three students, pay raises for every school worker, including janitors, a \$5 million swimming pool, and \$1 million a year to promote the schools on local television. The results of this spending spree? The student scores haven't changed. The dropout rate still is around 60%. The black enrolment when the spree started was at 69%. Ten years later it had zoomed to 70%, even though some students were now being taken to school by taxis.

Kindergarten for all cost a bundle, but it hasn't raised test scores later on. Well, it's a wonderful baby-sitting system, so at least the mothers benefit.

Richer

Both democracy and capitalism have serious downsides which we prefer not to think about. Well, like we say about our country, it has some terrible flaws, but even so it's better than any of the alternatives. So, mindful of that, I keep researching the reasons for our country's larger and more easily identifiable flaws and proposing ways to eliminate them. But eventually we're going to have to come to grips with the major problems our fundamental systems have—or suffer the consequences.

If you'll put down that flag you've been waving for a minute I'll explain what's wrong with democracy. No, I'm not pushing any of the alternatives I'm aware of. socialism and it's sisters communism and fascism have all been tried and found to be horrible failures. Feudalism didn't work either.

Democracy, at least, is in tune with Darwin's survival of the fittest concept in that the will of the people is determined by a vote. And that means that 51% are

able to dominate 49% of any differing of thought. Dominate and gradually eliminate. As our politicians have discovered, the way you get that 51% is to be better at manipulating the people. They use the media and your money to do that to you.

The bottom line, which we don't want to think about, is that democracy is a system which tends to make the rich richer and the poor poorer—since the media are firmly in the hands of the richer—and not by accident, either.

Capitalism tends to compound this problem.

Big companies, driven by the need to constantly expand, grow by gobbling up smaller companies. Rockefeller exploited this, as has Microsoft. We see it in the megamergers and the growth of international megacorporations. We see it in banking, and every other industry.

Many years ago a chap who worked for me had built a small grocery chain in Connecticut. Then a larger chain put in stores near his, one by one. Each time they'd sell groceries at below cost for as long as it took to put his store out of business, then they'd raise prices above what his had been charging. One by one they wiped him out.

When a WalMart store goes in it quickly wipes out a dozen or more smaller merchants, usually killing the downtown section of towns. When I was a kid there were mom and pop groceries everywhere. Now they're all gone, replaced by a few supermarkets and the old groceries are now boarded up store fronts.

Rockefeller grew by his Standard Oil systematically gobbling up smaller oil companies.

But what about the government's trust busting activities, you ask. My answer is to ask you who you think is running the government? And you know the answer as well as I do—money runs the government. Money runs the presidency. Money runs Congress. Money from those which have it in large quantities and buy the support of our politicians, who need that money to keep their jobs through very expensive re-election campaigns.

The rich in our country have been getting richer and the poor poorer, if you've been reading the surveys. And this is only going to get worse.

The thousands of small car companies of 90 years ago shrank to about four. Then, as international transportation and communications costs came down, the number of car companies grew—for a while. Now we're seeing international car company megamergers with Jaguar and Mercedes Benz joining Ford and General Motors. We'll be seeing more, getting us back to four. Then three. Then, eventually, one.

Twenty years ago there were thousands of small personal computer companies. By 1982 there were over 2000 small companies supplying add-on hard and software for the Radio Shack computers. I was running over 300 pages of ads for these products every month in my *80-Micro* magazine. Then IBM came along and wiped out the Radio Shack computer and all those companies either changed to supporting the IBM PC or went out of business.

And so it goes in every industry. Capitalism works great for smaller businesses, but once they get big they tend only to get bigger by gobbling up the small guys, often using despicable methods. Call it the industrial food chain.

RCA got big by subcontracting out small jobs. Then they'd make the next order bigger. Finally they'd place a huge order and then, just before delivery, cancel it. Then they'd be able to buy the company cheap when this bankrupted it.

I once explained in an editorial how Radio Shack managed to get so many company owned stores so inexpensively and the president never forgave me.

Democracy is a pretty good system. Beats a king or dictator. But it's still a system that doesn't give much of a voice to minorities—unless they really raise hell.

The Pepsi Generation

There's been a lot of tsk-tsking about what's gone wrong with kids these days. Golly, they're taking guns to school and killing each other. What, oh what, has gone wrong with our society, ask the hand-wringers. Is it the plethora of violence on TV and in the movies? Is it the lack of parental guidance, with both parents having to work to make ends meet?

Sure, those are contributing factors, but I suspect the more basic root of what's gone wrong with not just our kids, but with our society in general is both well hidden and politically untouchable by the media and our government nannies. Just look at how long it's taken for Congress to even consider doing something about the death toll from smoking! That cigarettes are killing us has been no secret for the last 40 years. Heck, over 30 years ago I was handing out book matches which said "73 Magazine Cancer Free Matches." One of the largest makers of book matches, D.D. Bean, over in the next town, made 'em for me specially so they couldn't light. Ted Hommel W7LFL, who worked for me after he dropped out of college, was then working for Bean and organized the special project.

Getting back to what I suspect is the strongest factor in influencing our kids rotten behavior, which you won't want to believe—at least until I can get you to do your homework on the subject so you'll see that, no matter how much you hate the idea, that I'm dead right on this one. It's refined sugar.

I first read about this almost 50 years ago, but my addiction to sugar was so strong by that time that I didn't do anything about it. Oh, my mother did a great job of starting me off right. We never had any white bread or jam on the table. I had hot cereal (no sugar) or eggs for breakfast most of the time, with pancakes, scrapple, fried mush, or corn fritters and syrup on rare occasions. It wasn't until I went away to St. Paul's choir summer camp that I got introduced to jam, jelly, and white bread. Thanks a lot. And this continued later at the frat house in college.

So what's wrong with sugar? Oy, what a list! Please stop being cheap and invest \$6 in *Lick The Sugar Habit* by Nancy Appleton, Avery Publishing ISBN 0-89529-695-0, 1996, 256 pages. If your local book store doesn't have it, you can get it from Radio Bookstore #5745, 800-243-1438 (tell 'em Wayne sent you and that if they know what's good for them they should have Laura Lee interview me again). That's not my Radio Bookshop, by the way. I should sue 'em for coming so close to my mail order book company name. I started Radio Bookshop in 1958 and it's still going—selling books to hams.

Now, about what sugar does. It suppresses your immune system, thereby making you more susceptible to any illness going around, plus cancer, and so on. It upsets your body's mineral balance, leading to osteoporosis, arthritis, and a bunch more horrible illnesses. It often causes hyperactivity, crankiness, anxiety, and concentration in children. It can also cause drowsiness and decreased activity in children. It affects children's grades. It can cause kidney damage. It can lead to cancer of the breast, ovaries, prostate, and rectum. It can weaken eyesight. It can narrow blood vessels, causing hypertension. It can cause hypoglycemia. It can speed the aging process, causing wrinkles and gray hair. It certainly promotes tooth decay. It sure contributes to weight gain and obesity. It can cause asthma, yeast infection, gallstones, kidney stones, heart disease, appendicitis, hemorrhoids, varicose veins, diabetes, food allergies, toxemia during pregnancy, cataracts, cardiovascular disease, emphysema, loss of skin elasticity, damage the liver and pancreas, constipation, nearsightedness, tendon brittleness, headaches (including migraines), and depression. It can even alter the brain's ability to think.

If you think I'm exaggerating, check out the medical references backing up every one of those claims in the book.

Sugar is a serious poison, made all the worse because the effects are delayed. This is what it took to finally get me to swear off sugar and I've been off it since the first of January this year.

That's right, sob, no more Häagen Dasz coffee ice cream (whimper). No more apple pie or other deserts. No more Lindt's absolutely fabulous chocolate.

If you are so seriously addicted to sugar that reading the above book doesn't stop you, then invest another \$6 in William Duffy's *Sugar Blues*, Warner Books, ISBN 0-446-34312-9, 256 pages, 1975. Duffy adds to the list of things sugar does to us, such as contributing seriously to alcoholism and drug addiction. He also shows that sugar is a basic contributor to schizophrenia. I once knew a woman who'd been brought up having coffee, white toast and grape jelly for breakfast every day for years. She was a real mess, with long depressions and suicide attempts that several hundred thousand dollars of psychoanalysis didn't help. She estranged her parents, sister and even her daughter. Well, I said she was a mess. Worse, she eventually married a total loser, who I think was more interested in the money she stole from her first husband than in her.

If you'll look at the list of ingredients on cans you'll find that sugar seems to be everywhere. Sugar, dextrose, and other similar disguises. It's very difficult, if you eat the usual supermarket food, to avoid sugar. Most of your cold cereals have sugar in them, and that's not counting the sugar frosted babies.

What have I been eating? For breakfast I have a bowl of hot cereal (with a little cream), a banana, and an orange. I also chug down a half cup of V8 juice with a heaping teaspoon of cayenne pepper and another of minced garlic. They're both supposed to be good for you, and followed by some cereal, the cayenne only burns for a moment.

People who drink Coke™ or Pepsi™ are getting big slugs of sugar and they're getting sick, tired, and killing people. That's our Pepsi Generation for you, thank you.

The next time you feed your kids cold cereal, ice cream, a milk shake, soda pop, or cookies, just remember that you are pushing them on the road to diabetes, brain loss, and a host of potential chronic illnesses. You can trigger asthma, allergies, and so on. If you absolutely can't help going to a fast food place, at least make it a Wendy's with a salad bar.

Nuclear War

Now that the USSR is split up and the Russian government is busy trying (and failing) to cope with their new Mafia and so many people not paying taxes, they're certainly not going to be attacking the US with nukes, right? We know there's no problem because President Clinton told us that our children are now growing up free of the threat of a nuclear holocaust. I know you are probably not going to believe me if I say that Clinton was not telling the truth. Our president wouldn't lie to us, would he?

A special report in the *New England Journal of Medicine* in April this year estimated that an accidental launch of nuclear weapons from Russia would kill 6.8 million Americans instantly and expose millions more to a lingering death from lethal radiation. The report said that the likelihood of such an accident is increasing with time, not diminishing.

The Russians have about 2,500 nuclear warheads ready to be launched. The US has even more aimed at them, and all of these can be targeted in seconds. The Russian nukes are programmed so that if they are accidentally fired without a new target being set they will automatically go to their cold war targets. Well, there goes an American city, right? Or six, considering their use of multiple warheads.

It's worse than that since neither their nor our missiles have any self-destruct system built in, so that once they're on their way, that's it. If that isn't enough for you, both countries have their missile systems programmed to "launch-on-warning." This means that neither country is going to wait for any suspected incoming missiles to hit before retaliating. Heck, by then it might be too late, if the missile's targets include our missile sites (which they do). The launch-on-warning allows just a few minutes for top-level decision-makers to abort the retaliation. Both nations have nuclear armed submarines within 15 minutes of their targets, so the decision-making time is short.

In January 1995 Russian radar operators spotted a rocket rising off the coast of Norway. President Yeltsin was alerted and quickly activated his "nuclear response suitcase," the unit which would allow him to launch a counterstrike. With less than 4 minutes to spare the Russian officials found that the rocket's path would take it out over the Atlantic Ocean, so the crisis passed. It turned out to be a scientific probe and that the Norwegians *had* notified the Russian authorities weeks before of the planned launch, but the message hadn't gotten through the Russian bureaucracy.

An article in *Scientific American* (Nov. 1997) pointed out that the controls of the Russian nuclear missile systems are failing and that there have been several occasions when the computers have switched to combat mode for no known rea-

son. Worse, as you've probably read, many of the Russian military haven't been paid in months and the CIA says that there have been conspiracies within nuclear armed units to commit nuclear blackmail.

The CIA also reported that morale has broken down even among the elite submariners and that some sub crews may be able to launch nuclear missiles without getting the special codes from their superiors.

The Russian defense minister recently warned that "if the shortage of funds persists—Russia may soon approach the threshold beyond which its missiles and nuclear systems become uncontrollable."

Then there are the military personnel in charge of the missile systems. One-third of the Russian military are alcohol dependent, and this is particularly prevalent with the officers. A survey of the US military in Italy and Germany found that 43% of the Army personnel were using drugs and 49% of the Navy. 28% of the Army personnel were found to be drinking while on duty and 21% of the Navy. And these are the hands that we have on the Big Red Switches.

Many of the Russian early warning radar systems are now in their former republics and are failing, making Russia partially blind. Two of their early-warning satellites have failed. This tends to make things much more dangerous, encouraging their over-reaction.

Will we be able to survive the worsening missile crisis? Or the volcano crisis? The pole shift crisis? Etc. Tune in next year and I'll let you know. Hey, by then I'll have a few more even worse crises to worry you about. [1999: like the Kosovo situation which Russian politicians are using as a way to get communists back running their country]

Volcanoes

A recent report on the Art Bell show from Mexico City by a volcano expert said that their nearby volcano, Popocatepetl, which is 17,887 feet high and has a crater almost a half mile across, and was thought to be dormant, has been getting more and more active, but that its vents have been clogged so that it seems to be building up to a major explosion. The expert said he believed this could turn out to be the biggest volcano explosion in history.

If the volcano does let loose it could wipe out a big chunk of Mexico and blacken the atmosphere over the whole world, bringing on a sudden winter and stopping crops from growing for who knows how long.

Well, I thought you might not have enough to worry about.

Mexico has one other export of interest—smoke from a thousand or so the field and forest fires that are raging out of control and is rolling into Texas and other parts of our Southwest. The pesticides from the burning Mexican farm fields are now being reported to be making thousands of Texans sick.

The activation of this dormant volcano fits the pattern of awakening volcanoes around the world. There's the volcano on Montserrat, which has been dormant for centuries, Mt. Etna in Italy, and so on. Hundreds of volcanoes are newly active under the Pacific Ocean, and Mt. Fuji in Japan is starting to be active and

has melted the snow from its peak for the first time since 1728. Two big volcanoes are newly active in Indonesia.

How come?

Well, I have a theory. The El Niño warming of the Pacific has increased the moisture in the atmosphere. This has brought heavy rains to the West Coast and tornadoes to the rest of the country. It's also increased the snowfall on Antarctica substantially. This, in turn, since that continent is off center from the South Pole, has induced some wobble which has been jostling the tectonic plates, reactivating old the volcanoes.

Are the prophets right that the Earth's crust can actually slip, moving the poles? Nostradamus has predicted that this is exactly what is going to happen, and soon! René, Graham Hancock, Richard Noone, and Chet Snow, in their books, are predicting essentially the same thing. And we have Dean Radin's book proving conclusively that precognition is a reality that we have to deal with.

I've reviewed all of the books I have been able to find on the Millennium Catastrophies and put the information and my views into a \$5 book on the subject, complete with some ideas on how you and your family may be able to survive. If any of these prophets are right, and many of them have a history of accurate prophecy, the least you can do is make sure that you have a 12-Volt ham rig available and maybe some solar cells to recharge it once the power grid is down and there's no more gas for generators.

Of course, if you're living in a city, never mind—just tell yourself that old crazy Wayne is at it again. But, say, have I ever been wrong in my editorial predictions? Get my booklet and start stocking up on food and water. Or, better yet, move to New Hampshire—but not on the sea coast.

Con Job

A letter from a Massachusetts reader pushed me to write again, harping on the same subject. Allen says, "I'm 24 years old and I run a part-time mail order business. I spent a year at Rensselaer Polytechnic Institute (RPI) and for \$24,000 I can't remember one thing that I learned there, except that it was a waste of my time and money. My friends are urging me to give this business up and return to school, but I see no point in doing so. Reading your book on *Making Money* has given me a lot of encouragement for my decision. I'm enjoying it and your sales video immensely."

Virtually all of us have been suckered into the idea that if we're going to amount to anything we really *must* go to college. My father believed it. I believed it. All of my school friends believed it. I don't recall ever seeing anyone write or talk about any serious alternatives to college.

My father got aced out of college by WWI and went to New York Military Academy, then into the Army Flying Corps. But he was so convinced of the importance of college that he always felt uncomfortable about not having gone to college. So, when I got out of high school it never occurred to me to do anything but go on to college. My dad paid for the first two years. Then WWII came along and

I spent four years in the Navy and Uncle Sam paid for my next two years of college—courtesy of PL-15, the program for disabled vets.

It never occurred to my dad that not one employer he ever had cared anything about his lack of a college degree. When Philadelphia needed an airport they came to him. He designed, built and operated Central Airport. Then he left there to be the passenger manager for Luddington Airlines (Amelia Earhart a half owner), the precursor of Eastern Air Transport (EAT), which became Eastern Airlines.

When Luddington sold out to Eastern he got American Export Steamship Lines, the largest American shipping line, to invest in the first trans-Atlantic airline, American Export Airlines. It got started just before WWII and operated all through the war, flying from New York to London.

When the head of Pan American Airlines convinced President Roosevelt to issue a presidential order making it illegal for a steamship line to own an airline American Export was forced to sell the airline and it ended up owned by Pan American.

Ooops, I got off on a tangent. Golly, that hardly ever happens, right?

Yes, a college degree is important if a person is going to work for a large corporation, for the government, or to teach. But, think about it, all three of these career paths have one thing in common: 99.99% of the people pursuing them are never going to make much money or to have much freedom. These jobs are for suckers.

Money and freedom are mainly possible for entrepreneurs, and college has virtually nothing to offer as far as an education which will be of the slightest benefit when it comes to starting and owning your own business. My *Secret Guide to Wealth* explains how anyone or almost any age can learn the entrepreneurial ropes with someone else happily paying for their education.

College is a wonderful way to blow about \$100,000 and four of the best years of your life. What a bargain. Better yet, this will set you up so that you'll never make much money or have a lot of freedom until you retire and are too old to enjoy it.

Am I exaggerating? I sure wish I was. Well, it's probably too late for you to benefit from what I've learned, but maybe your children or grandchildren can get off the well-beaten path to nowhere with a little shove from you. Actually, anyone from 17 to 70 can get off the track and learn entrepreneurship, but that requires the guts to make the change, and one thing that our schools have done very well is make most of us gutless. Few people have the determination to change, or the perseverance to stick by their decision.

A few years ago I tried to get RPI to change and put in some entrepreneurial courses. As a member of the RPI Council I got the Council to endorse the idea and pressure the faculty and president of the school to start providing entrepreneurial courses. The RPI president solved that problem by dissolving the Council and nothing changed. As a member of the Board of Overseers of the RPI School of Management I got the dean of the school to try and put in some entrepreneurial courses. The president got rid of him and dissolved the Board of Overseers.

I tried hiring some of the RPI School of management graduates, but they were so out of their element in an entrepreneurial company that I finally had to give up

on ever getting them to learn.

Oh yes, at one RPI Council meeting I explained to the group how wasteful it had been for me to have endless classes where we had to memorize stuff for tests. Little of that lasted in my memory. You have to use information to keep it available. Then the president of the Student Council got up and told the group that as far as he could see, nothing had changed in the 50 years since I'd been there.

I'm probably preaching to readers who have mostly been made deaf and blind by the hypnosis induced by our culture. Sigh.

Recycling PCs

There are tons of old PCs and printers out there available at scrap prices. Has anyone figured anything to do with 'em yet?

The PCs are made up of a floppy drive, a monitor, power supply, keyboard, and the computer board. Most of the old PCs were taken out of service when just one of its elements failed, so by putting the working parts of two or three computers together you should be able to at least provide one working system, even though it may be using an older 386 or 486 chip.

Sure, these are slower, but they'll make very adequate and inexpensive word processors, and can be adapted for any number of applications.

A school or other non-profit organization could attract an endless supply of these old machines from company storage rooms if the companies could get tax credits for their donations. That's a whole lot better for them than the dumpster.

How difficult is it to update the old mother boards with newer chips? Or perhaps make a new board which could be patched in to update old systems? Hardware hackers should get their ingenuity working and get us some articles. There are millions of old PCs out there, so let's see what we can come up with.

Just look at what happened when the FCC forced taxicab companies to change to narrow band FM systems. We hams bought up their old rigs for pennies on the dollar and that started our repeater revolution. That's why our first repeaters were spaced 60 kHz apart. Of course it didn't take long before we had so many repeaters that we had to go to narrow band, spacing them 30 kHz apart. Then to our present 15 and 20 kHz. But it was those tons of old GE and Motorola taxi radio systems that triggered our revolution.

Don't just sit there, get your brain working.

Advertising Basics

If you're in business you have to advertise, If you're *not* in business, what's the matter with you? Are you so gutless that you're going to be a wage slave all your life? Yep, that's insulting, but how else can I get your attention if you don't have your own business yet? The Civil War obviously did not free all of the slaves.

One of the first things I discovered when I started my first major business was that none of the ad agencies I could find knew beans about my kind of product (a loudspeaker). That meant that I had to write my own ads. Believe me, seeing mil-

lions of ads during your life no more equips you to write ads than driving a car equips you to design an engine. I found myself in a whole new world.

Okay, I decided, if I couldn't find competent help, I would have to learn the ropes myself. So I enrolled in a course in advertising put on by the Advertising Club of New York. And that was one of the best moves I've ever made. Priceless.

For instance, I learned that even some subtle differences in ads can make a whopping difference in their effectiveness. A small change in an ad can easily double or triple the resulting sales.

Now, let's look at ads aiming to sell ham products from the advertiser's point of view. Remember that your potential customer is highly probably in his 50s-70s, so don't get swept away with gorgeous new age yuppie graphics. Keep artists the heck away from your ad design. Also, no matter how tempting, keep engineers away too. They're going to start loading your ad with the amazing features your product has.

But let's start on an even more fundamental level—the style of type you'll use. Artists are in love with sans-serif type. Any book on type readability will tell you that serif type beats sans-serif around 5 to 1. Since sans-serif type is more difficult to read, many people just won't bother. Worse, the more difficult type is to read, the less retention there is of your message. Serifs? These are those little platforms on the letters. This is **sans-serif type**. Avoid it like the plague.

If you really want to make an ad almost completely unreadable, use white type on a black background. This is called reverse type and artists love it. It's beautiful and eye-grabbing. The only slight drawback is that almost no one will bother to read it.

Then there's the increasing use of ragged-right lines of type vs. justified. Surveys show that if you don't mind cutting your readership in half, use ragged right copy.

And this makes sense, if you stop and think about it. We learn to read books, magazines and newspapers where the columns of type are justified, so that's what our eyes are used to. Anything else slows us down. Ragged left type will lose about seven times as many readers.

Oh yes, this also applies to club newsletters.

One more piece of the advertising puzzle before I wind up class for today. This has to do with your headline. Copywriters have a simple rule: it usually takes as long to come up with a good solid headline as it does to write the rest of the ad. The headline has to be a grabber. When people are reading a magazine or newspaper they are not usually doing so mainly to read the ads, so your headline will get a quick glance, and that's about it. You have just that fraction of a second to grab the readers' attention and get him to read further.

It's expensive to advertise, so you want every ad to do the maximum amount of selling possible. Anything less and you are throwing away sales and money.

Class will reconvene again if I get some encouragement from you. Then we can discuss what copy to write and what *not* to write. I can explain how you can decide how big an ad to run, and how to find out what the best publications are for you to reach your target customers.

Catastrastroke!

After listening to one Art Bell guest after another predicting man's near mass extinction in the near future, and then reading their books on the subject, I decided it was about time to put these millennial disaster prophecies into one master doom book. I've reviewed a bunch of the dooms-day books for you in a new 28-page booklet. The worst part is that several of the prophets making the predictions have an impressive history of accurately predicting events such as earthquakes, volcano eruptions, and major weather changes.

I had a tough time deciding on a title for the book. Apocalypse, armageddon, millennium catastrophies, disasters!, and millennium holocaust scenarios all seemed on target. I finally decided on *Human Extinction Prophecies*.

It was difficult to stop writing because there are more and more millennium doom scenario books being published, keeping me busy buying more books and reading.

My review of our almost certain soon-to-be doom is \$5. This will help me buy the new doom books as they come out.

I've covered many of the doom scenarios in my editorials, but this has them all in one place for you, and without the usual editorial gerrymandering through the magazine. Or the minuscule type.

Yes, of course I offer some advice on how you and your family can at least have a good chance of surviving whatever doom is coming. Ed Dames, the remote viewing guru, has moved to a South Seas island. Gordon Michael Scallion K1BWC has a farm not far from mine up here in the mountains of New Hampshire.

Smoke

The next time you see a kid smoking you might try passing along the news that a recent study found that 50% of the men over 40 who smoke are impotent and 30% suffer also from a hearing loss.

Ozone

I check in with René every now and then to see how he's doing. Recently he spent some hospital time. It seems that he didn't know that breathing ozone can make you sick. He sure knows now. René's the chap who wrote the NASA and Skeptic books I've been touting and you have avoided buying. Tsk.

On the ozone topic, a reader mentioned that Bob Beck has been promoting ozonated water for health. Some outfit is selling a gadget to make ozonated water for \$400. It seems to me that one of you out there should be able to come up with a water ozonater that we can make for a few bucks. Any volunteers? Also, what's a good book on using the stuff?

But please do be careful. I understand that the two leading ozone therapy proponents have been put in prison by the FDA. That's a pretty good endorsement

for ozone. The FDA-AMA-NIH doesn't like it when there's a threat to medical revenues by a low cost cure for expensive illnesses.

While I'm on health, I've been getting some nice letters from bioelectrifier users claiming it's been stopping cancer. But I'm still of the opinion that if you give your body the right nutrients and stop poisoning it, you'll be able to recover from almost anything. The details are in my *Secret Guide to Health*. The bioelectrifier can, I believe, speed up the repair of your immune system from all the damage you've done to it.

New Hampshire

They had a show on PBS recently about New Hampshire's grand hotels. It sure brought back memories. My home town of Bethlehem had 30 hotels and 100 rooming houses, and some of the hotels were huge. The heyday of the big hotels was back in the 1920s, when people came up from New York and Boston by train and the hotels were packed solid all summer. Bethlehem, perched high up on the side of Mt. Agassiz, was particularly prized for its low pollen count, making it an excellent refuge for hay fever sufferers.

The depression of the 1930s hurt their business badly, with many of the hotels falling into disrepair. It picked up a little after the war, in the late 1940s, but by the 1950s air travel made it possible for people to vacation anywhere in the country, and by the 1960s anywhere in Europe. Most of the old hotels eventually had to be burned for the insurance, so there aren't many of them left.

In the 30s roadside cabins sprang up all around the state, providing a lower-budget way to travel. Now it's motels, but there are still a few of the old cabins left.

New Hampshire is a beautiful state to visit, with plenty of interesting things to see and do. You really ought to get up here and see why the state always wins the top place on magazine surveys for its quality of life. A recent report put Nashua as the best city in the country for living, with two other of our cities in the top ten.

But, more important, are the scenic attractions, which are mostly in the White Mountains. There's the highest mountain in New England, Mount Washington. You can drive up on the carriage road or, better, take the old steam-powered cog railway. If you've the stamina you can climb it. I haven't climbed it lately, but it's a fun and challenging climb.

Just south of Mt. Washington is North Conway, where you'll find some fantastic factory outlet stores, plus have a chance to ride on an old steam train. Don't miss it!

Then there's Canon Mountain, where you can take the first aerial tramway in North America to the top, snapping pictures as you go. I still have some slides I took when it opened in 1938. This is the mountain with The Great Stone Face on it, the Old Man of the Mountains. You'll also get some great photos from the top of the mountain.

Just down the road a few miles is the Old Man's Foot Basin, which is a round pool worn in the rocks by the Pemigewosset River. You'll get a bunch of great photos in this area.

Then you'll come to The Flume, which'll use up a couple more rolls of film.

A few miles from there is Lost River Caverns, where you can climb through caves. This is a particular delight for kids.

When you're passing through the southern end of the state don't forget to give me a call. If I've time maybe we can meet in Hillsborough for a fabulous Chinese buffet lunch. Your treat. Mmmm, and it's only \$5! You should see the 400-pounders waddling into the place. And you don't have to use chop sticks if you don't want.

Around the first week of October we put on a legendary fall foliage show. The colors have to be seen to be believed. There's only one other area of the world that has colors like these, and that's in Northern China.

How about it?

If your hamfest chairman is too cheap to pay my fare to your hamfest for me to talk, come on up here, armed with questions. I love to talk.

Prisoners

Just as it is almost impossible for most scientists to accept anything that's different from what they were taught in school, and what they've thus probably been teaching, so the rest of us are prisoners of what we've been taught and believe, plus that which we can see with our own eyes. But we're also prisoners of our language which, if it doesn't have the words to express new concepts, keeps us from thinking about them.

For instance, English is particularly bad when it comes to expressing feelings.

Anyone discussing death is up against all of these barriers. Anyone wanting to better understand death must somehow manage to surmount these barriers, which most of us don't even realize are there.

We have plenty of hints. No, let's make that data. We have endless reports of young children talking about their previous lives. Anyone can be regressed to previous lives under hypnosis and experience them with a great deal of reality. I've done that personally with over a hundred subjects. We have some excellently researched reports of communications with the dead. We call them "the departed." Psychics are able to bridge the veil and communicate with the dead. We have several groups around the world communicating with the dead via tape recordings. We have endless reports from people who have had near death experiences (NDEs) and others who've had out of body experiences (OBEs), neither of which are honestly explainable by "science."

We talk of "life" after death. We talk of "the next world." We talk of "different vibrations." And of "heaven and hell." We talk of spirit guides and angels. We talk of God.

We have other hints of things which may or may not tie in with the "after life"—like telepathy, clairvoyance, psychokinesis, and precognition—all of which have been scientifically proven far beyond any reasonable doubt. Of course no amount of scientific evidence fazes pathological skeptics, whose beliefs hold them prisoners.

We are such firmly held prisoners of our time dimension that the whole idea that our spirits can travel anywhere and anywhen in time is ungraspable.

When we have an NDE and are met by our "passed over" relatives and friends, we have the idea that they've been waiting around for us.

We have plenty of hints that our spirits are eternal, whatever that is. That we reincarnate every so often to learn things. I like the concept, but I'm afraid I don't believe it. We have been around for hundreds of thousands of years and I see no signs that we have learned anything from previous incarnations. People, in all, are just as lousy today as people were thousands of years ago. Tell me about the Hutus or Tutsis having learned from previous incarnations. Or the Arab fundamentalists. We are just ending the bloodiest century in the history of man.

I like the first line of P.J. O'Rourke's book, *Republican Party Reptile*, "Man developed in Africa. He has not continued to do so there."

Elsewhere we've developed some great technologies and arts, but psychologically we haven't changed much from as far back as our histories go. Will we ever grow spiritually? Or are we doomed to continue repeating our behavior endlessly, or at least until our seemingly unlimited supply of bad guys destroy the planet? We now have the technology to destroy it, and a history of never having failed to use the latest technology for destruction.

We hams have our own proof of the lack of spiritual development of man on 14,313, and on a few of the 75 meter nets.

If we are returning to Earth to learn lessons, this Earthly school seems to be as much of a failure as our American school system. It seems to me that the only thing mankind has learned is how to kill people faster.

Retribution

The recent *Time* story on a California nursing home study was a shocker. But it merely confirmed what I've been reading in other reports on nursing home conditions around the country. So, when your parents have so destroyed their bodies that they can't care for themselves any longer, are you going to condemn them to a few years of torture in a nursing home? Where they routinely starve, dehydrate, and neglect the more helpless old people?

How about you? Will your kids dump you in a home once you have ruined your body and turned yourself into a virtual vegetable? Hey, that's way in the future, so why worry about it now? Let's see, will we go out for a Big Mac, KFC, or a pizza tonight? Better drink diet Coke with it since you're so overweight.

I've forgotten whether it's 40% or 50% of us are ending up in nursing homes, sitting there tied to a rocking chair, watching soap operas and Oprah until the laughing reaper calls to you through that long tunnel with the light at the end.

I've explained in my editorials and reprinted everything you need to know to stop getting sick and add many healthy years to your life in my *Secret Guide to Health*. Hey, I'm in the same boat. I ate ice cream and desserts for over 70 years, so I know how difficult it is to change a lifetime of bad habits. I poisoned my body, dehydrated it, and avoided giving it the food it was designed to use. My folks

taught me the same thing your folks taught you—you eat what everyone else is eating and when you get sick you go to the doctor and it's his responsibility to fix the problems you've caused.

Once the medical industry has you, you're in for the most expensive and least fun part of your whole life. If the doctors knew how to cure people we wouldn't have nursing-homes packed solid with veggies, or the graveyards filling up with people in their 60s and 70s instead of the 100s.

The Brainwashing

My folks went to the Dutch Reformed Church, so that's where I went too. My folks believed in the importance of going to college, so I went to college. I was so brainwashed—inculcated—with the beliefs of my parents that it took years before I began to be able to actually think for myself. And even longer before I was able to accept the responsibility for thinking for myself.

It was a long time before I was able to start considering the possibility that virtually all of the things I had accepted as truths all my life could be wrong. The process, for me, started with little things that didn't make sense when I looked into them. And the more I read and asked questions, the more holes I found in the fabric that had made up my life—that makes up all our lives.

Yes, I know, the League says we shouldn't discuss politics or religion on the air, and since most people have extremely solidified beliefs on these subjects, that keeps the acrimony down on the air.

As I read more and more about our diet, I had the problem of sorting out the more reliable information from the bogus. Whew! there's a lot of bogus information (opinions) out there. But the more I read, the more the pieces of the puzzle began to fit together.

The same thing happened when I began to research the education field. Plenty of baloney available there, too. But I found more and more experts that seemed dependable. Their information made sense and was backed by reliable research data. But what I found, as with diet, was nothing like what I'd been taught to believe by my folks. Or what we would be led to believe by our media and leaders. And this was what was behind my writing the *Secret Guide to Wealth*. If you are at all interested in making much money or in having a positive effect on the world, college will probably be a huge waste of your time and money.

This happened again when I started researching religion. An awful lot of people are going to have nothing further to do with me when I say that, as far as I know, not one true believer in a religion has ever bothered to read about the research that has been done into its origin. And, just in case I've left someone not thoroughly upset, this goes for the Bible, the Koran, the Torah, and the Baghavad Gita.

God Fearing

Every so often I hear someone claim to be God fearing. Where is this notion that God is going to punish us if we offend him coming from? I've come to believe

the basic idea is to love God and to love people, not to fear.

The time was when animal trainers did it by punishing the animals when they did wrong. That approach has been thoroughly discredited. The best animal trainers today work using love and understanding, not pain. In another hundred years or so this message may even reach parents (and, I know you're not going to believe this, teachers) and get them to teach their children with love and understanding instead of punishment. Recent studies have conclusively shown that teen suicides are tied to childhood punishment. Sure, it's a lot easier to whack the kid when he's a nuisance than to love him. We let our anger and frustration get in the way of common sense and the result is a time bomb.

Since teaching through love and understanding is obviously nature's way, I just flat out don't believe that God doesn't endorse and use the same system he's built into His children—us and the animals. Many religions cement their power over their paying customers by threatening punishment from God. I love the long list of sins they've cooked up to keep people afraid, and continuing to pay. I also love the way the churches own so much of Manhattan and big lumps of property all around the world. Tax free, of course. Fear pays.

My Aging Soap Box

So here I am, preaching to a mostly disinterested crowd, pleading them (you) to start thinking—to start investigating all of the things you believe to see if they are really true. Is the stuff you're eating and drinking making you sick and killing you years sooner than possible? Do the keys to the kingdom of God lie in the hands of the clergy or in yours? I've mentioned that every well researched book on near death experiences tells us that the people who have died and come back from "heaven" all have a similar story. They agree there is a force we call God. But they almost all give up going to church or belonging to any organized religion.

If I can get you to break away from the accepted mass beliefs—belief in the food you're eating, our school system, our religions, etc.—perhaps I can then convince you of the power of one. The power that one person can have to improve the world.

The Power of One

When I got interested in repeaters I saw them as an exciting new technology. I also saw them as a possible solution to get amateur radio going again after the so-called "incentive licensing" catastrophe—where almost 90% of our ham stores went out of business in a couple of years and ditto our manufacturers. That was the worst disaster ever to hit our hobby and it was caused primarily by millionaire Mort Kahn W2KR, who as the Hudson Division Director was secretly controlling the ARRL. He was abetted by Bill Eitel W6EI, the head of Eitel-McCullough (the tube manufacturer) and his lackey Bill Orr W6SA1.

By publishing hundreds of repeater and 2m FM articles in 73, plus starting a magazine (*The Repeater Bulletin*) devoted to repeaters, publishing one book after

another on the subject, and organizing computer conferences around the country, repeaters emerged as the most active aspect of the hobby. It was our repeater developments that made it possible for Motorola to launch the cellular telephone industry.

It was my success in helping to change the world just a tad with repeaters that got me to see if I could do it again when the first microcomputer was announced in 1975. In addition to starting the first magazines in this new field, I also organized the first industry standards conference. I picked Kansas City for the conference because it was equally far for all of the companies to travel. That's how the Kansas City Standard for data storage came about.

Yes, you can help change the world, possibly for the better. I helped with cell phones, personal computers and in several ways with compact discs. And I'm just a guy up here in New Hampshire. I'm a guy who takes advantage of serendipity instead of ignoring it.

It was serendipity that got me to be one of the founders and first secretary of American Mensa. Two of the other founders never did anything further and the third moved to Switzerland and dropped out. And I did that even though I was up to here in starting 73 magazine at the time, as well as president of the Porsche Club and deeply involved with the Hudson Division ARRL Convention.

The year before had been busy for me, with a tour of Scandinavia in the spring, an around the world flight operating on 20m and stopping at around 26 countries during the summer, and representing the US as a delegate to the International Telecommunications Conference in Geneva in the fall. These were all exciting, but didn't contribute much to moving the world ahead—though many of the things I learned on the trip formed the basis for my later influence on the development of Jordan.

Serendipity (the gods? angels?) will offer you opportunities too. But you have to grab them.

Your Influence

I've written about this many times, but you've just pooh-poohed it. You *can* make things happen. A recent Art Bell guest explained how anyone (including you) can cause clouds to reshape themselves. He said to pick a calm day with a few light clouds and then concentrate on one particular cloud, willing a hole to open in it. When the hole does open you're going to get a whiff of a whole new world of understanding dawning for you. You *can* influence matter. And people. And the future. You are not a prisoner in the slave gang of life with God calling all the shots. You *can* help make your luck. You can also, just by believing it, make your own bad luck. If you are a negative person you are going to continually have negative experiences. *You* are causing them.

I try to reach out to those willing to think in my editorials and books, but I know I'm up against thoroughly ingrained brainwashing from your parents, teachers, friends and the media, so even tiny successes are a wonder. Can I get the ball rolling by getting a few readers to think? Hoping they (you) will, in turn pass along

my message?

Yes, you can influence a cloud. Yes, you can communicate with animals and plants. Yes, your cells are in communication with the whole of your body. Yes, there is a God, but there's no evidence that "he's" a vengeful God, or that what you say or think about him will in any way change his love. Those are human problems.

Read, learn, and stop being screwed by people and organizations that want to take advantage of your ignorance and gullibility.

Yes, college is necessary if you've decided you want to be a teacher or you prefer working for a large company all your life—with the concomitant risk of being downsized or outsourced. Or to work for the government. But for most entrepreneurs it's a terrible waste of four or more years and \$50,000 to \$100,000..

Coda

Please stop bitching about my being a broken record. I'll shut up when you start getting hamfest committees to put me on the program and you're busy hugging me for my part in changing your life. You can also keep me too busy with interviews on radio talk shows if you tell 'em about me.

Emergencies

A note from Robert Jerome N8PTI of Saginaw MI says that in his recruiting for the Amateur Radio Emergency Service (ARES) he's getting only Tech licensees volunteering. The older hams tell him, "We did it, let someone else do the public service."

Sigh.

It's lucky I'm not in Robert's place. I'd say look here you fat old curmudgeons, name one thing that you are doing to pay back the public for the billions of dollars of radio frequencies which you're being permitted to use. You are no longer providing any trained operators or technicians in case of war. You haven't for years done anything to advance the state of the communications art. You can't even fix your own equipment when it breaks, much less design or build anything. A few of you still can use the Morse Code, which is about as useful for military or commercial communications today as a knowledge of smoke signals. It's *only* use today is as entertainment.

As far as I can see the *only* excuse for amateur radio is as an emergency communications service when everything else fails. It doesn't take much of a disaster for the phones to go out. Even the cell phones. So, other than sitting there playing with your radios, how about getting organized so you can be of help when the next emergency comes along? Pay your dues.

The Japanese Meltdown

A prophet should have a more immediate medium than a monthly magazine. I guess I'll have to pay more attention to the Internet. Anyway, I'm writing this in

late June as I'm reading about how the Japanese yen is being supported by us. Well, I don't have to go very far out on a limb to predict that the Japanese banking industry is heading for a total collapse. And that's likely to take the rest of Asia along with it.

The basic problem is simple. As has happened here in America, the Japanese banks bought each other out, ending up with a handful of huge banks. In the process the real estate loans on property which was enormously over valued left the banks with very little in the way of assets. Any demand for cash would collapse the whole system.

Worse, over a trillion dollars of the bank loans were made to Yakusa (the Japanese version of the Mafia) owned and mostly worthless companies. These are loans which will never be repaid.

To date the Japanese government, not having any solution to the situation, has been mostly wringing its hands. No attempts have been made to eliminate the basic problems. So any money we or the IMF throws into the mess is money lost. If any of it does get to a bank the Yakusa will grab it first.

Then There's Our Banks

I'll bet you haven't noticed that the American banking system has, just in the last few years, consolidated to maybe five or six huge banks. And do you know that they're all foreign owned? That reminds me of what I found when I got involved with the music industry. I discovered that 96% of all record sales in America were being made by just six music megacorporations, five of which were foreign owned. And they were making damned sure that no independent music company could survive for long by spending about \$100 million a year to bribe the music directors of radio stations to *not* play independent music.

I also found that 98% of the performers on these major labels were never making a nickel on royalties. This was confirmed in a *Forbes* article, so this isn't just rhetoric.

We used to have a bunch of banks around this part of New Hampshire. Now everywhere I look it's either a Primary Bank or CFX.

Y2K News

Maybe you read about the emergency control center in Cheyenne Mountain testing their computer system to make sure it was Y2K compliant. They reset their computers to December 31, 1999 and waited for the clock to roll over to January first 2000. Instead, everything just shut down.

The Russians have just recently been made aware of the Y2K problem. After a survey they've decided there's nothing they really can do about it. They don't have the programmers or the money to tackle the problem, so they've opted to just wait and see what happens.

One (me, for instance) wonders what's going to happen when the control systems preventing nuclear missile firing shut down all over their country.

Is it really possible that our major corporations and our government, have been ignoring the problems that their computers are going to experience come January 1, 2000? Is it possible, as Gary North is predicting, that our telephone system, power companies, and most government operations will suddenly stop that Saturday morning? This is so completely beyond belief that the natural reaction is to pooh-pooh the whole idea.

To get a better understanding of the situation check out North's website www.garynorth.com and start reading the postings. There are some from skeptics, but you'll note that these birds don't have much in the way of credentials. When you start reading the postings from the systems analysts and programmers who are in the trenches, it's "Oh, my God!" If I was trying to get the real impact across I'd make that about six exclamation points, not one. But I'm conservative, so you do some homework and start blowing your mind at what you learn.

The people at my bank say it's Y2K compliant. But they admit that they are tied in with their whole banking system, which isn't, and that the whole system could crash as a result.

Without money, power, gasoline and food deliveries, telephones, and so on, your company will have to close down until the whole infrastructure is up and running again. And that could take weeks, months, or even years.

Maybe you're still in Y2K denial, a comfortable area which is densely populated with our managerial elite. Then, how about a little more homework. Try investing \$20 in Yourdon's *Time Bomb 2000*, Prentice Hall. Ed explains why our hospitals, police, water, electricity, mail, schools, and so on are likely to stop, possibly for weeks to months.

So what's the problem? It's that many computer systems have been programmed to read year 00 and 1900 instead of 2000. We're talking about thousands of main frame systems, where most of the original programmers are retired or dead, the languages and compilers they used no longer taught, and there often is no documentation. This means searching through hundreds of millions of lines of code, a task that many companies have been putting off because of the expense.

But how can a large business that depends on it's main frame computer every day shut it down for the needed repairs? Worse, once the repairs to the software have been made, then comes the testing and debugging, a process which normally takes longer than the original writing of the code. By September of this year there will be only 15 months left before D Day (disaster day).

According to North, not one of our power companies are yet Y2K compliant. So how can programmers do the needed software repairs without electricity? Uninterruptable power units use batteries, which are okay for a few minutes, but not for days. Some systems may have gasoline or diesel generators, which is fine as long as they can keep getting fuel.

If you start reading the web postings on the subject you'll find that knowledgeable analysts and programmers are moving from the cities to places where they can live self-sufficiently. They're buying a small farm, stocking up on food, making sure water is available, and putting aside a bunch of small bills for when the ATMs stop working. Having lived in New York City for over 30 years, I can

imagine what it could be like with no electricity, no water, no sewer, no food, and every highway out of the city blocked with cars that have run out of gas. That's when bicycles could be sold for thousands of dollars.

Y2K Continued

Endless experts in the software field are telling us that much of the world is going to suddenly stop when the computers, which are running almost everything these days, suddenly stop. Our country's and the world's banking systems are not "compliant." Our power companies ditto. Without power or money our food supply system will stop. Without fuel our farms will stop producing food. Without trucks or trains the entire country will grind to a halt.

Knowledgeable programmers are busy packing up and leaving the cities and moving to small farms.

Having had several software companies, I know from personal experience how long it takes to debug software. My rule of thumb, learned the hard way, was to multiply programmer estimates by seven. A recent survey showed that on the average of successful major software projects run 25.8 months behind schedule, with 65% of them having to be cancelled, mainly due to unresolved bugs. The industry estimate for checking new software runs to about 125% of the time needed to develop it initially.

So here we are with a date bug that could crash most of our older computer mainframe systems. Many of the programs were written in Fortran, Cobol, Assembler, and other mostly long-forgotten languages. The fix is to go through every line of code looking for any date references and calculations. We're talking about millions of lines of code for most larger companies.

How much do you pay a programmer to learn how to cope with an old language, work like hell for the next year doing mind-numbing line-by-line work, and then get laid off when the job is done?

When the lights, water, and food are turned off, what will the people in our cities do? And maybe turned off for months to years? With most businesses and factories closed down, including the banks, there's no income, nor any real prospect of it. Without banks, what value will money have? The banks don't have any cash anyway. Their business is lending out your money for mortgages, but all the data on who owes what will be tied up in their shut down computers.

If everything suddenly stops on January 1, 2000, will you have enough food and water to keep you and your family alive? And if someone less provident comes with a gun, you won't be able to dial 911. Plus the police won't have any gas for their cars anyway.

I'm hearing from more and more people who have recently left the cities and moved to New Mexico, Arizona, Idaho, southern Colorado, Montana, New Hampshire and Vermont.

Now, is Wayne exaggerating? Before you dismiss the problem, do some of the homework I have. Talk with some people who are experts in software. With today's network of computers, all it takes is one crash somewhere and the dominoes will

fall. Remember when a glitch in Canada brought down the whole eastern power system? For hours?

I can remember when insurance companies had whole floors of people at their desks with calculators. Now it's all done by a few people and a mainframe computer. Their programs were developed by now long gone software houses.

Hmm, maybe I should start raising chickens again here on our farm. Just in case. [1999 note: yes, yes, I know, I reprinted my Y2K stuff in my Y2K booklet]

Bargain!

A couple years or so ago I reviewed the Graham Hancock book, *Fingerprints of the Gods*, and added it to my list of books you're crazy if you don't read. Hancock has done a magnificent job of visiting the sites of ancient civilizations and writing about them. He ties together the folk tales from the people in these areas into a story of an ancient cataclysm which wiped out most of the Earth's civilizations, including the possible burying of Atlantis beneath the Antarctic ice.

His well-researched material on the pyramids and The Sphinx will give you endless conversational fodder. Well, it will seem endless to your friends or to anyone you can con into listening to you on the air.

The 578 page hard cover book was a bargain at \$27.50, but here's the big news—I found the \$17 paperback edition remaindered at Building 19 for \$5. Wow! Check your local stores that carry remainders and grab this one, if you see it. It's a great read—a historical detective story. If I'd had a shred of common sense I would have bought up every book they had at that price.

Quiz

A high school buddy I keep in touch with, Chuck Opitz WA3YQV, sent me the following quiz. Let's see how you do. (1) How many birthdays does the average man have? (2) Some months have 31 days; how many have 28? (3) How many outs are there in an inning? (4) Divide 30 by 1/2 and add 10. What's the answer? (5) If there are three apples and you take away two, how many do you have? (6) A doctor gives you three pills telling you to take one every half hour. How many minutes would the pills last? (7) How many animals of each sex did Moses take on the ark? Give up? (1) One. (2) All. (3) Six. (4) Seventy. (5) Two. (6) 60 minutes. (7) Moses? Perhaps there's much to be said for letting go of old friends.

Weather

The black fly season was mercifully short this year, but I've never seen the mosquitoes in such swarms. It's more like when I was working in Florida and I'd park my car as close to the door to the radio station as I could and sprint for it. Maybe ten seconds later I be inside beating off the mosquitoes that had landed on me. That's when I was working as an engineer-announcer at WSPB in Sarasota.

We've also been having the worst thunder storms in my memory, and my

memory goes back a lo-o-o-ng way. It's been raining almost every day, so mowing and getting in the first growth of hay from our pastures wasn't possible until the first of August! The grass was almost hip high. But, on the other hand, the wild flower display was spectacular. My daughter Sage and I enjoyed the display the other day. Golly, I wish you could get up here to New Hampshire for a visit!

All this is a reflection of the changes our world is going through. The El Niño rains. The tornado in Antrim, just over a mile away. The fires in Florida. The increase in earthquakes all around the world, and the volcanoes. An astronomer the other day said that he's never seen the Sun active the way it has been recently.

It's amazing how things are connected. The hundreds of new volcanoes under the Pacific Ocean have heated it up, giving us the El Niño rains, and they, in turn have produced the bumper crop of mosquitoes. Hmm, now what started all those volcanoes acting up? Was it underground nuclear tests or the Sun?

Motivation

Harry Lewis W7JWJ was kind enough to send me a long and fascinating letter. I might even have published it, but he asked me not to. I'll bet he was worried about his reputation being tarnished by being associated with weird Wayne Green.

Harry has a certificate for copying code at 79 wpm. He's offered \$1,000 to anyone who could beat him at copying the code. He's taught thousands of people to copy the code. He points out that it has been taking longer and longer for people to learn to copy the code at 13 wpm. In the 1930s it took averaged 12.5 hours of practice. By 1944 it was taking about 28 hours. By 1970 it was averaging 70 hours. It is now averaging 110 hours!

Harry is convinced that diet is a big part of the problem. Well, I agree with him that the American diet has gone to hell in a handbasket. Sugar, chocolate, white flour, meat laced with growth hormones and antibiotics, and so on. Smoking, beer and other poisons aren't speeding up our brains any, either.

Sure, our schools are part of the reason SAT scores have been plummeting, but so is the great American diet of hamburgers and fries, which provide virtually no usable nutrition for our bodies—or brains. We wash down the hamburgers and fries with a coke or a glutinous “malt”—both poison.

If you or your children want to be able to think and be healthy you've got to shop a different part of the supermarket. Over there in that tiny organic food section, buying fruit and vegetables instead of the meat section.

Motivation helps, too. Harry noticed that when military ops had the choice of learning to copy code at 40 wpm in two weeks and getting a cushy safe job with good pay vs. going to an active battalion they had a 100% success rate. Makes sense.

I've found that concentrating on building a new skill makes it easy and fun to learn. The old never-say-die approach. When the Advertising Club of New York had a horseback riding outing I remembered how much fun I'd had as a kid in Washington (DC) riding in Rock Creek Park, so I decided to take lessons. I found a superb professional and took lessons several times a week—until I got very good

at it. I read every book I could find, got an Arabian horse, and started training him. I rode horses everywhere I went—on the beaches and hills of California, the forests of Germany, the beaches and hills of Caribbean islands, the parks of Paris.

When the head trainer at the Ringling Brothers stables in Sarasota saw me riding one of their horses he asked me to exercise his top show horse, Starlit Night. Wow! Now that was fun! I put the horse through all the dressage gates. The horse was amazingly responsive to my every signal, no matter how slight.

Outside of my usual bragging, what I'm saying is that you can accomplish just about any skill you want to if you make it your business to do it. It takes motivation and determination. Never Say Die! With that, a good diet, and plenty of exercise, you can beat Harry at the code—if you really want to. You can certainly yawn through the stupid 20 wpm test. And you can learn *any* skill you want to.

I'd like to see our schools devote more effort to teaching kids skills—like swimming, diving, bowling, bicycle riding, driving, flying, archery, etc. I've published a list of skills in the past, so I won't do it again. But how about you? Can you keep up with me on skis? Have you learned how to fly a hot air balloon? Stunt kite flying? Juggling? How about parachuting? I'm game, if you are. Scuba diving? Let's see if you can use less air than I do. I'll bet you can't.

In what skills or fields are you an expert? Have you learned anything you could write about and sell your teaching? That can be a nice home business. I've become an expert on nutrition and my book, *The Secret Guide to Health* is selling well. As one of the founders and first secretary of American Mensa my book, *The Secret Guide to Wisdom* has sold thousands of copies. And, with a Ph.D. in entrepreneurial science, plus a lifetime of experience, my book, *The Secret Guide to Wealth* is also a best-seller. So what have you done or learned you can write about? Get busy with your word processor.

Oh yes, please stop whining about the crummy code and just *do* it.

Stub-bor-en

Why are you so stubborn? My patience is over 17% exhausted just trying to get you out of the endless maze in which you've been trapped all your life. Despite everything I've been preaching, you have been stubbornly refusing to even consider starting your own business. What does it take to blast you out of the sand trap of a nine-to-five? Have you got iron-poor blood?

Sure, I sucked into going to college so I could work for other people all my life. It wasn't until I was 28 that I managed to wake up. That's when I started my first real business—manufacturing loud speaker enclosures. I set up a desk in one end of my bedroom in Brooklyn (NY) and hired Jordan Polly K2AZL as my first employee. The manufacturing was contracted out and one end of the cellar was set up as a shipping department. Next to the coal bin and laundry tubs. My ham shack filled the rest of the cellar. This grew within three years to about a \$20 million business, but by then I'd had to rent outside offices and a warehouse.

My grandfather had run his brake lining business from the same house twenty years earlier. He'd made millions inventing things, helping what is now known as

Citgo get started with his college buddy Henry L. Dougherty. Dougherty put the profits from manufacturing my grandfather's inventions into oil. Then came the stock market crash and a million dollars in City Service stock dropped to being worth about \$3,500. And my grandfather (Pop) went from being a millionaire to needing to find something to do to get by.

He first took over the management of Continental Can and rescued it from bankruptcy. Then his uncle called, explaining that he'd invented a new and better brake lining. Pop drove out to East Brady, Pennsylvania see what this was all about and signed up to handle the eastern part of the country for Rex Hide brake lining. Customers loved it because the stuff didn't wear out every few thousand miles like the regular lining. Soon the cellar was filled with inventory and trucks were picking up shipments every day. The lining was molded out of carbon and rubber to fit brake drums, so when WWII came along and rubber was scarce the factory was closed down. And that was the end of Rex Hide.

Pop, who smoked a pipe and cigars, died of pneumonia in his early 50s. Smoking had ruined his lungs.

Where am I heading with all this? I'm trying to get you to start thinking in terms of starting a small business in some field that will be real fun for you and run it out of your home until it gets too big to handle.

I started 73 magazine out of a small apartment in Brooklyn and ran it for two years before I moved everything to New Hampshire—into my new home in Peterborough. And I ran it, plus *Byte*, *Microcomputing*, *80-Micro*, *Desktop Computing*, *InCider*, *Run*, and some other publications from there until I sold everything to IDG in 1983. Well, I did have to buy the house and barn next door for more magazine offices, a 24-room motel for software development, a house and barn in northern Peterborough for the book division, a house in West Peterborough for shipping, and so on. I gobbled up just about every available building in town. I probably shouldn't have let the growth get away from me like that.

The nice thing about a mail order business is that you can run it from anywhere, and you can start small. PC Connection started out in a farmhouse in Marlowe (NH) and now they've taken over an entire shopping mall in Amherst for their offices.

Look, you're never going to make much money working for someone else. The key to freedom is owning your own business. So find some innovative product and get started with an office at home like I did. In addition to running 73, my products these days are books, which I write, print, and put together at home. Well, this is the information age, but the problem is that there is so much information that everyone is on overload. So I do my research and simplify the information, making it all available in one book.

Like in the health field. You can spend a fortune reading the endless books and newsletters, 99% of which are a waste of time. So I read 'em all, talk it over with people I've learned to trust, and then make truly dependable information available. Like this, for instance.

If you have a product that people need it won't make any difference, at least for long, if the banking system fails, if the government collapses, or whatever.

My wife Sherry discovered that there was a need for how-to-dance video lessons. She's running a nice business selling them from our farm. She has a whole room full of video duplicators running day and night, a barn full of the packaging, and so on.

So what are you using your living room for, watching TV? Our living room has two computer systems in addition to the TV. The study has a computerized video editing setup, the parlor has a printing press and is also the shipping room for my books, and so on. One bedroom upstairs is my office, dominated by a Mac with a 21" screen. Another bedroom is filled with books—24 six-foot bookcases full. Six more in my office, five in the back hall, 11 in the front hall. Sherry has two Macs in another bedroom. Well, you get the picture.

Hey, are you still just sitting there? Why are you so stubborn? America really can be the land of the free (except for the freedoms we (including you) have gradually ceded to the government), so start untying your bonds.

Skilled Workers

Did you watch the PBS program about the schools in China? China's aim, like ours, is to provide their country with skilled workers, and their schools are leaving ours in the dust. Countries compete with each other by exporting products. And that means either by making products cheaper than competitors, or better. Or both.

The big money in exports obviously lies in high volume sales, which in turn means they are being made by big companies. It is these big companies which need skilled workers, so it makes sense from an international business viewpoint for a country to train as many skilled workers as possible. Remember, business *is* war today, as I've pointed out recently.

Our public schools, as I've also explained, were first started by our church leaders as a way to assure them a steady supply of compliant (unquestioning) church goers (and resulting revenues). Then the industrial revolution came along, bringing a need for skilled workers for our factories. Our public schools had the aim of taking a diverse supply of young children and turning them into as nearly identical workers as possible for our giant industries. Workers who would do as they were told without asking questions so as not to stop our production lines.

Well, that's a good competitive strategy for a country, but it means that everyone will have to settle for about the same pay and a similar life style.

I went through that mill, just like you did. And no one ever blew the whistle and said, hey wake up, being just one more bee in the hive isn't your only alternative. One more skilled ant worker in the anthill. You probably saw *Antz* and the trouble Woody Allen caused when he started thinking for himself.

When WWII came along I was another warrior ant. I was a skilled worker ant at the General Electric Company, testing radio transmitters. I was a skilled worker ant at Airbourne Instrument Laboratories as an engineer.

Then, when I was 28, I finally wised up and started my own company. Since then I've been the editor and publisher of a bunch of high tech magazines in the ham radio, computer and digital audio fields. I've manufactured audio and com-

puter products, started and run a chain of retail software stores, imported and exported high tech products, and so on. But, you know, virtually none of the skilled worker education I went through in public school and college has every been of any use to me.

I watched the Chinese children all doing well in trig and spherical trig. I've never needed any of that. Nor has the torture of "learning" calculus ever paid off for me, despite the wide variety of businesses I've run. Torture is not an exaggeration. I struggled through two years of calculus before I went into the Navy in 1942 to fight the Japs. Then, when I went back to school four years later, I hadn't any memory whatever of the calculus I'd supposedly "learned" before the war—so I had to painfully re-learn it all again. I've never needed any of it.

So I'm preaching revolution. The next time you come out of the anthill take a look around. You really don't have to live like that—in an apartment and commuting to work. What kind of quality of life is that?

Our politicians may want you to shut up and apply your working skills for a large corporation, but the route to freedom lies outside the anthill or hive. And it also lies outside of the few skills they're forcing you to acquire in our public schools.

Reading and writing are good skills, but as John Taylor Gatto, the prize-winning teacher, has explained, these can be learned by almost anyone in 100 hours. A couple weeks. Arithmetic and algebra I've also found very useful. I remember learning about poetry along about the third grade, but I don't recall ever being encouraged to write it. A fourth grade course in the fundamentals of art also has been very helpful for me—first as a TV cameraman and director, and then as a magazine editor. But I wish I'd been encouraged to develop my art potential.

They taught me to read music in the third grade, but never to write it. The reading part came in handy when I became a chorister at St. Paul's Church, and then went on to sing in several first rate choruses. But I sure wish I'd been encouraged to write music.

My Brooklyn public school had a weekly class for the whole school in classical music. That helped get me interested in hi-fi, which led to my first manufacturing company making loud speaker enclosures. It also helped get me interested in listening to classical music all through my life.

As far as I know our public schools have stopped all that poetry, art and music nonsense in the lower grades. I know for a fact that the New York public schools stopped all that nonsense years ago. Hey, how many art museums have you visited? Have you ever tried sculpting, painting, writing poems or music?

Most of the skills needed to be successful with your own business aren't being taught—because that's not in the interest of the big businesses which are pretty much calling the tune. It's their money that gets politicians elected, not yours, and not that of entrepreneurs. It's their money that's controlling Congress.

It's too late for you, but how about your children or grandchildren? Do you want them to be skilled workers or entrepreneurs? Do you want them to be wage slaves or free persons?

Oh yes, one more thing. These days it takes the work of two wage slaves to maintain an acceptable standard of living, but only one of a free person to do many

times better.

FCC Sells Out

The FCC, long a champion of freedom of the airwaves seems to have been bought and paid for by the cellular telephone industry. I wonder at what level money changed hands? Did the pressure to further curb our freedoms come from our easily bribed Congress? Or have the FCC Commissioners gotten in on the action?

We are losing our freedoms slice by slice while you are too busy watching TV and rag chewing on the local repeater to be bothered doing anything about it. I'm not normally much one for flag waving, but this is getting my goat. One of the reasons I spent four damned years in the Navy fighting WWII on a submarine was supposedly defending our liberty—our freedom. And now Americans are sitting there on their fat asses, pissing away what millions of us fought for. And a lot died for.

I got a letter today from a guy who is in prison. He says the police broke into his house, planted some drugs, then they confiscated his home, car, and bank account, and put him in prison. What can he do, he asked. We've been losing our freedoms to the DEA, the FBI, the IRS, and down through the alphabet, nibbled away one at a time. Now we can be arrested and fined for listening to the wrong frequencies on our radios—or even being able to!

So the FCC wants manufacturers to pot any circuits which could be modified to tune in cellular phone channels. In this way the cellular phone companies can tell their customers that their phone conversations will be private and won't be compromised. Of course, anyone really interested in listening to this stuff can use an old scanner or even an old TV tuner.

The hams in the surveillance business tell me that all this is eyewash, that *any* phone conversation can be monitored by anyone who knows what they're doing.

Nostalgia

Okay, all you old timers, time to test your memory. At what time did Amos and Andy come on every night? Which series had Poor Butterfly for its theme song? Who said, "Wanna buy a duck?" How about, "Okay, Colonel." What was The Singing Lady's name? Who was Ukelele Ike? Vic and who? Who wrote the radio play, The Loblies? What was the theme song for Chandu The Magician? Who was the warden at Sing Sing? What was the theme song? And who was Your Host? What product sponsored the Sherlock Holmes program? What product sponsored Orphan Annie? How about Jack Armstrong's sponsor? The Little Theater just off where? Who always said, "And so long until tomorrow?" H.V. who? Floyd who? Myrt and who? Who was Hairbreath Harry's girl friend? Who said "Fap?" How about "Gloryowski, Zero?" Remember Joe Bfispk? Hans and Fritz? What fairy godfather said, "Cushlamacree" and used a stogie for a magic wand? Buck Rogers' sponsor? What "hit the spot, 12 full ounces, that's a lot?" How much were 12 Marlin Blades? What song had "fooderyacka-saki" in it? Who played the ba-

zooka? What was the title of the Popeye cartoon? The Maggie and Jiggs cartoon? Skeeze cartoon? What poisonous food product sponsored The Lone Ranger? How about Singin' Sam? What product did he promote ("no brush, no lather, no rub in")? Who's cabbage patch? What was Buster Brown's dog's name?

There, that ought to hold you old buzzards.

Okay, one more. How many of you turkeys went to Saturday matinees where, for a dime, you saw two feature films, a full length western, two serials, seven cartoons, plus a drawing for prizes? I, who never liked playing baseball, won a catcher's mitt.

Pulser

Many 73 readers have built the bioelectrifier. Several have actually even used it. Every few days I get letters attributing miraculous cures to its use. A few entrepreneurs are supplying the electronic klutz market with ready-to-use units for from \$150 to \$250 and up.

I've been asked endlessly where people can get the magnetic pulse units Bob Beck devised to knock the HIV virus out of the lymph glands back into the blood, so it can be eliminated with a bioelectrifier. The pulse unit is so simple to make that there hasn't been much commercial interest in providing them. And that's an opportunity for an entrepreneur.

The pulse unit generates a very short 20,000 gauss pulse via a coil of wire which is held next to the lymph glands. Beck says to use about 150 turns of #14 wire wound on a spool taken out of a VCR tape cassette. This is then wired in series with the flash bulb in an electronic photo strobe unit. Old flash units can be found at flea markets for a buck or two and a jack installed to plug in the coil.

Someone interested in making the units commercially should locate an inexpensive source of flash guns, rechargeable batteries, and chargers. It took me less than five minutes to locate several sources of these in the current Hong Kong Trade Development Council catalog. Check www.tdc.org.hk for information. Or you can make a trip to Asia in October and catch the huge electronic trade shows in Japan, Korea, Taiwan and Hong Kong, which are back to back over a two week period every October. For several years I lead groups of 200-250 for Commerce Tours (415-433-3072). The tours were very well organized and were a terrific bargain.

If you're interested in supplying pulse units I can put you together with a distributor. Aim for a wholesale price around \$50.

What's the market for them? Well, with the explosion of hepatitis C, for which the medical industry has no cure, in addition to the AIDS market, there could be quite a demand. Then, if a few of you baldies will see if you can replicate Beck's regrowth of his male pattern baldness hair using the pulse unit, the lid could be off, with a demand for millions of units. That's a nice market to be in on first.

Beck says he sprayed silver colloid solution on his head and then used the pulse unit a dozen times around his head several times a day. The result was a full head of hair on what had been a desert. Build a unit, give it a serious try, and let me

know the results, positive or negative. If it works as Beck says, there are a zillion baldies out there who would give anything to recreate something to comb instead of polish.

How might a few thousand 20,000 gauss blasts affect the brain? With some people I know it can't possibly hurt. Beck doesn't seem to be changed. He's as reclusive and paranoid as ever. Just hairier. Oh, by the way, Beck is the chap with the basic patents for electronic flash guns.

Creativity

Back in 1960, when I was starting 73, I tried LSD. I'm very glad I did for it gave me some valuable insights into life. It was an awesome experience. One of the concepts that came to me at the time was that in a way I was selling part of my soul to my readers, and also that I was stepping on a treadmill which would be inescapable from then on, with a new magazine issue due out every month.

So here I am 38 years later, still on the treadmill, still sharing with you my thoughts and interests—sharing part of my soul with you. Sharing it openly and honestly. Helping those who will let me to live happier, healthier, wealthier and more productive lives. At 76, that's half of my life.

Of course publishing 73 led to my publishing a repeater magazine and books, then to computer magazines and books, then to compact disc magazines and discs. I love the idea of helping new technologies develop. It's exciting and fun.

It really isn't difficult to start a new magazine, once you know the ropes. There are five basic requirements, all of which are obvious, once you think about it. Alas, somewhere around 90% of the people who start new magazines don't think about it. Rule #1: find a niche market where there is no existing publication. You don't need to compete head to head with an established magazine, like a remora, trying to exist on the scraps left over from a host. Rule #2: Pick a niche where there are a lot of people who will be willing to pay to read articles about their interest. Rule #3: Have an available continuing source of articles that these readers will want to read. Rule #4: Make sure there are businesses which will want to reach this select group of readers and have no other easy way to reach them. Rule #5: Have an editor who lives and breathes the subject.

The other day I picked up *The Granite Server*, a free tabloid, at the local supermarket. The subhead read, "The Technology & Information Source for New Hampshire." Hmm. Inside I found non-technical articles of general disinterest.

The economics of publishing dictate that the revenues are normally split 50-50, with half from circulation and half from advertising. Free or controlled circulation publications have to charge double for advertising, which means that they have to be pretty careful about who they have for readers. These readers are going to have to spend twice as much with the advertisers than do those of paid circulation publications.

The *Server* seemed to have no circulation discrimination, nor any discernible editorial niche. It also didn't have much advertising. That seemed like a recipe for disaster, so I called the editor and got together with the editor and publisher for

lunch at my favorite Chinese buffet. They had not been able to sell many ads, and their few advertisers were complaining about a lack of results. They were (wisely) considering ceasing publication.

I brainstormed with them for a few minutes and was able to come up with a niche for them to fill which fit my five rules. Yes, they've stopped wasting money on the *Server*.

If you keep your eyes, ears and mind open, there are endless niches for new publications—and, for that matter, for new businesses. For instance, with the growing number of dire millennial predictions, how about a magazine devoted to survival technology and strategies? If any of the mass extinction prophecies come about, the people who have made some survival plans will be in a better position to be around to pick up the pieces. They'll want to know about maintaining a pure water supply, what food to store and how, how to prepare to grow new food later, emergency power generation, building and living underground, and so on.

We've been threatened with comets, asteroids, massive solar flares, alien invasions, a third world war, a polar shift, a new ice age, nuclear or biological terrorism, a melting of the ice caps which would destroy most of our major cities, massive earthquakes, and so on.

Can *all* of the doom and gloomers be wrong? Some of them have disturbingly good records for their past predictions. There could be a growing market for survival oriented products and information.

Then there's the growing dissatisfaction with our worst in the developed world school system. This is going to mean an interest in alternatives, as well as a magazine reviewing alternative products. Every subject that's being "taught" in schools today, plus those which should be taught, could be produced using top notch performers and graphics on video. This would not only simplify home schooling, it would allow anyone anywhere to learn about anything that interests them.

A good teacher will know what questions the students will have, and incorporate the answers to those questions in the course. One of the reasons Sherry's how to dance videos are so enormously popular is that Kathy Blake, her instructor, has been teaching people for years, so she knows where people normally have problems. Thus, while the famous dancing names have managed to bring out two or three titles on video, Sherry has produced almost a hundred dance videos and they're selling very well. Once someone tries a Kathy Blake video and compares it to anything else on the market, they keep coming back for more.

I believe that within 25 years most education will be delivered via video, with courses being available for any imaginable subject, from grade one through to doctorate level college courses, plus a whole raft of business oriented courses. The opportunity is there for you to be in this soon-to-grow field either as a supplier or as an information source.

But there are similar opportunities at every turn. If I had the time I'd love to do a magazine on new building technologies. It would cover new materials such as plastic concrete and foam concrete, underground buildings, new heating technologies, and so on. This would be of interest to architects, building contractors, and people wanting to build homes or business buildings. It would also spur the devel-

opment of new products and services by making it easy to promote them.

Another coming huge business will be a replacement for the chemical companies which are making us sick. These are the companies which are selling the fertilizers and pesticides our farmers are using to get their crops to grow on mineral depleted land. The lack of minerals has forced farmers to pour on the NPK (nitrogen, phosphorus, potassium). The resulting sickly crops then require pesticides to kill off the insects which attack sick plants. And we get the benefit of all this in fruits and vegetables which lack the minerals our bodies need to be healthy, plus we get the pesticide residues.

All this can be replaced by new plant growing technologies. I recently described a dozen of 'em which should be promoted with new products and information sources. Just using already developed new growing technologies it's possible to grow plants seven times larger than current models, complete with all the missing minerals and no need for pesticides. By the time researchers get through I expect we'll be seeing ten and even twenty times the size of fruits and vegetables. Right now, using a couple of new technologies, people are growing 400 pound pumpkins and huge, juicy and fabulous tasting tomatoes. Yes, a magazine devoted to plant growing technology is needed.

Well, I could go on and on about new technologies and niches for products and publications. Maybe I ought to hold a seminar. Well, if some hamfests will invite me to speak, and that's what people want to hear about, I'm ready. It would, I suspect, probably be over the ARRL's dead body.

Unfortunately the reality is that you are probably so deeply mesmerized by the "system" that you are going to continue to work for someone else, complete with commuting to work every day, and that you're just irritated by my efforts to upset your beliefs.

Surviving

With the crescendo of millennial doom prophecy books, unless you're living in a coastal city you're giving some thought to at least being a little prepared in case even one of the prophets is right. If you're living in a coastal city no amount of preparation will, I expect, be of much value. For that matter, if you're a ham, what on earth are you doing living in a city anyway? You need some room to grow your antenna farm, particularly now that the HF bands are opening.

As soon as I could after starting 73 in New York City, I moved to New Hampshire where I could put up all the towers and beams I wanted. And did. But now, with the unusual weather confirming many of the dire predictions by prophets, I'm getting more interested in thinking about survival plans.

I'm not sure which doom prediction will pan out (if any), but most of 'em seem reasonable based, so why not have an edge of safety? Between Y2K, the Asian meltdown, the threat from North Korea, ditto Pakistan/India, increasing government corruption, black budgets, nuclear or biological terrorist attacks, polar shifts, a new ice age, melting polar ice, killer solar flares, errant comets and asteroids, rapidly increasing numbers of earthquakes and volcanoes, and the weather

going berserk, it may be worth while to invest a few bucks in survival books.

By the way, when all else fails with communications, we hams will be doing our best to keep people in touch with each other.

Bill Yatchman sent me a copy of his *Bad Times, Good News, A Practical Guide to Preparedness and Survival*. It's a \$10 117-page paperback and can be had from Greentree, 2756 W. Hwy 89A, Sedona AZ 86336; (602-282-6601). Add \$3 for s/h.

Another nifty book on the subject is *The Complete Book of Survival* by Stahlberg. It's subtitled, "How to protect yourself against revolution, riots, hurricanes, famine and other natural and man-made disasters. This 1998 288-page large format book is published by Barricade, 150 Fifth Ave. #700, NY 10011.

Then there's *The Y2K Survival Guide* by Bruce Webster, published by Prentice Hall. \$20 in paperback. It's 544 pages will keep you busy.

Magnassager

My thanks to Alan Christian WW6B for a newspaper clipping about a combination magnet and vibrator which is used for massaging. There are a couple of excellent books on magnetism and living things reviewed in my Guide to Books. A strong magnetic field seems to ease pain quickly and promote remarkably fast healing of wounds—at the least. Again, we're into an area where the giant pharmaceutical companies that run the medical industry can't get patents, so there's been little funding available for research. Like almost none.

If you know any doctors who might be interested in doing some research, you, being a known electrical genius, might enlist their help in testing the healing power of both electro-magnets and strong permanent magnets which are vibrated. I'd test both d.c. and a.c. electromagnets to see if the 60 Hz has any effect on the healing, positive or negative. Oh yes, don't get the magnet near your watch. Or computer discs. Anywhere near.

My friend Don Lorimer has developed a permanent magnet with a major wallop which has been helping veterinarians heal animals after operations in a fraction of the normal time. Since so much of our bodies work by electrical currents, it's not remarkable that magnets might be helpful in a wide range of ailments. We need a lot more research.

I've had several readers (and Art Bell program listeners) send me information about the Nikken magnets. I suspect these are essentially the same magnets that are being used to hold ads on fridge doors, wrapped in cloth and multi-level marketed with the usual whopping markup. You should be able to get magnets like that from a sign-making supply company and cut them to whatever size and shape you want. Or you can do like everyone else does and tell Opportunity to get the hell away from your door and stop all that damned racket.

Lobbying

A Texas reader sent me a clipping listing the 1997 lobbyist payments (what

they report, anyway). The top player was the AMA, which invested \$17.1 million in preserving their \$1.5 trillion gravy boat. That's your money, of course, which they are spending. The companies spending millions to lobby feel that they are getting their money's worth or they wouldn't continue to spend (invest). And what does the AMA get for their \$17 mil? They buy a government which helps them suppress any inexpensive remedies and doesn't ask questions about why America has the most expensive medical system in the world, along with third-world class results as compared with most other developed countries.

Right up there in the top lobbying spenders were Pfizer, the Committee to Preserve Medicare, Blue Cross, the American Hospital Association, and Pharmaceutical manufacturers. How much protection from Congress did their \$54-plus million buy them? Keep that in mind when you read the newspapers. As I said, if it wasn't paying off for them big time, the lobbying money would dry up.

The second biggest buyer of privilege was Philip Morris. Wow, is *that* a surprise! Just in case there was any question in your mind about what happened to the recent attempt at tobacco legislation that sank into quiet oblivion. PM invested \$5.8 million, thus helping them to save billions.

Fluoride Update

As Dr. Robert Carlton, a US EPA scientist put it, "Fluoridation is the greatest case of scientific fraud of this century—if not of all time."

With over half of the U.S. municipal water supplies being fluoridated, the chances that you and your family are being poisoned by this stuff is high. Poisoned? Recent studies have linked fluorides with osteoporosis and osteoarthritis, backache, and has been projected to cripple over 10% of people over 60.

For the young married couples it has been shown in two large Chinese studies to lower children's IQ. This influence can start during pregnancy, when the brain is developing the fastest, and has been confirmed by studies of the brains of aborted fetuses. Oh yes, there's a much higher rate of miscarriages in areas with artificial fluoridation of the water.

Fluoride damages the central nervous system, causing hyperactivity and learning disabilities in children. One study showed that the greater the fluoride concentration in the water, the lower the fertility rate for women.

Other studies have shown fluoride to cause neural degeneration and it also seems to enhance the flow of aluminum to the brain, resulting in Alzheimer's symptoms.

So, are you and your family still drinking and bathing in municipal water laced with fluorides? It's okay for flushing your toilet, but it's bad news when taken internally.

Isn't it about time to start either distilling your drinking water, or getting a reverse osmosis filter? Or don't you worry about next week? Or care at all about giving your kids a break in life? Life is tough enough when you give your kids every opportunity you can without your permanently dumbing them down right from the beginning.

You know, I keep hearing people wondering why kids today are so out of

control—why some kids grab a gun and start shooting classmates. Then I read about the effects of fluorides, sugar, aspartame, fluorescent lights, and other poisons on kids that weren't there a hundred years ago and I wonder why the situation isn't worse.

Drug Deaths

You probably read about the 100,000 deaths a recent study reported in the *Journal of the American Medical Association* that were attributed to bad reactions to prescription drugs. So much for putting trust in your doctor, eh? No, this isn't a new problem and I've written about it before.

In this one size fits all world sometimes our doctors forget that every one of us is different. We look different and our body chemistries are all different. So a drug that may be wonderful for one person can kill another. And does. But other than the 100,000 or so families affected, few people seem to care much about this unnecessary loss of life. But, wow, was there hell to pay when 58,000 Americans were killed over a several year period in Vietnam.

I'm not sure how many of the hundred thou are included in the Ralph Nader study which showed that 180,000 people are killed by negligence in our hospitals every year.

Hospitals are full of sick, and often contagious, people, and their germs and viruses often are distributed on air currents for some remarkable distances, according to some other research reports.

Well, gee, you whine, we all have to go to the hospital now and then. Oh, baloney! I've done a lot of research on this and I'm convinced, as you should know by now, that most of the 11% of the GDP we spend on sickness care is totally unnecessary. Most of us are working determinedly, every day, to make ourselves sick—to make sure we get as little of that Social Security pittance as possible, and as much as we can of Medicare and our sickness insurance. We do it when we eat cooked disorganic food and when we dump poisons into our bodies. We do it with stress and EMFs. Yes, I'm repeating myself and you aren't going to change your habits one whit.

Brrrr

A letter from geologist reader Jack Sauers cites several published reports that the glaciers in Greenland, Antarctica, Norway, Sweden, and the Bering Sea are strongly increasing in mass. The Douglas Fir trees have declined in elevation by 1000 feet in the past 650 years.

Botanists are rushing to develop grain crops that can better stand the cold and the funguses that the colder climate will bring. The colder weather has been decimating the wheat crop and raising hell with potatoes. The potato industry estimates that it lost \$7 billion this year to the potato blight.

With the temperatures along the northwestern states down about 9°F since 1950, and headed down to over 10° by 2007, we could be heading for a serious

food supply shortage. The weather change has taken tropical rains to higher latitudes, increasing glacier growth in the north and bringing drought to Texas and Oklahoma.

With the world consuming 26 billion barrels of oil annually, but finding only 6 billion barrels, we'd better start leaning on our cold fusion researchers to start coming up with some practical products. The price for oil can only go up and the need for heating oil only increase.

I think it's time for me to seriously consider getting a wood stove. Just in case. We sure could have used one last winter when the worst ice storm in history hit the northeast. Our power was out for five days.

Now It's Cough Syrup!

Most cough syrups contain dextromethorphan. A recent study has shown that even one dose of this powerful stuff can cause miscarriages and birth defects. Researchers recommend that pregnant women should avoid all cough medicines and syrups that contain this stuff. It's also bad news for people with asthma, a chronic cough, or liver disease.

What they're saying is that cough syrup is bad news. Period.

Adverse Drug Reactions

Researchers have found that more than 100,000 deaths are caused every year in the US from adverse drug reactions. This makes them the fourth biggest killer, after heart disease, cancer and stroke. And this doesn't count deaths due to overdoses and hospital errors. 5% of all hospital admissions are caused by drug reactions, and once there, 15% of the patients have their stay prolonged by a drug reaction.

As I've written before, heart disease, cancer and stroke are, I'm now convinced, totally avoidable if you change your living habits. Alas, most people would rather get sick and die 30-60 years earlier than needed than change their habits. And this, I suspect, includes you—and your children, who learn their habits from you.

Responsibility

Just a minute while I adjust my surplice and cassock before I step up to the podium and deliver my sermon.

Okay, that's better. Now let's talk about responsibility. Hmm, I see your eyes shifting around guiltily. We're taught from the earliest age to do our best to avoid responsibility, despite the totally fabricated example of George Washington admitting that he chopped down the cherry tree. Most of us would have found someone else to blame, and never mind the hatchet in our hand which we...err, just picked up.

We know that those "responsible" are going to get punished. "Responsible"

has powerful negative connotations.

Now, getting specific, we're also taught by our family, friends, and schools that we can eat anything we want, and if we get sick we go to the doctor and then it's *his* responsibility to cure us. My sermon today is on your agreeing to accept the responsibility for your own health. The things you put in your mouth, spray on your body, inject into it or breathe can make you sick. Heck, they can eventually kill you. They have done so and will continue to as long as you refuse to accept the responsibility for your own health.

When you screw up, a doctor may possibly be able to help, though I'm not completely convinced of that. You only have to read a few exposés of the medical industry before you begin to get a different perspective on the profession, which turns out to be as money driven as any other business.

If you abuse your body it's a question of when it's going to start breaking down, not if. Which is why I've been such an itch about your doing your homework on nutrition and learning about the dangers of poisons.

For instance, anyone who smokes or drinks Coke is an abuser and is not accepting the responsibility for their health. Ditto TV dinner addicts, and so on. Diet Coke, too.

Say Amen.

Wisdom

Just as you can go through your life eating and drinking whatever you feel like, and never mind the consequences to your health—after all, we have doctors to repair the damage you do to your body, right?—we also are taught to go through life doing what we feel like, with no long range goals. Well, we do have to go to school, whether we want to or not—the government forces us and our parents to do that.

On the health aspect, doctors don't actually repair the damage we do, they lessen the pain we've caused ourselves. They treat symptoms, not causes. Well, I've nagged about that endlessly, but it hasn't stopped you from smoking, being seriously overweight, drinking beer, and so on. When am I going to stop lecturing deaf ears and blind eyes? Probably never.

Now, getting to wisdom. This has little to do with inherited IQ. This is a matter of the information you've inputted to your brain. The slow, painful route for data input is via school, where around 99% of the data you get will be of little use (and soon forgotten). The most efficient mode of data input is via reading books — books written by people who are both experts in their field, and also experts at making the data easy to understand. That kind of weeds out 99.99% or more of the books being published.

How have you used your spare time through your life? Reading books which add to your wisdom? Watching TV? Listening to the radio? Watching sports? Teens waste some of the most valuable years of their lives cruising and hanging around. Or, if they are hams, getting on a round table and talking about nothing at all for hours, days, years. Or chasing DX for a 15-second signal report.

How Come?

Yeah, how come Wayne is writing all these long editorials? One thing I haven't done in all my 47 years of writing editorials is give some background as to how I happened. Well, I figured my readers would be more interested in what I had to say about things than about me personally.

I was born in 1922 in Littleton, NH. My mother was a commercial artist and my dad was an aviator with the Army Air Force, stationed at Langley Field, VA. He took me up in a Martin bomber when I was about two months old, so I got an early start.

My great grandfather was a pioneer in Homeopathy. He was the town doctor in Littleton, where my father also was born. A Green published the first Bible in America, and Greens founded Greene County, NY and Green County, MI. A Greene also founded Rhode Island, but it's a small state, so that probably isn't very important.

By an odd coincidence, all of my ancestors, from every branch of the family, came over here before 1700. Pioneers.

My grandfather was an inventor. A successful inventor. It was his inventions that got Citgo started back in 1910, and during the depression in the 1930s he turned Continental Can around, saving them from bankruptcy.

So I was ripe for amateur radio when I was a kid and started building radios when I was 15. By 16 I was busy making contacts on 40m CW. But it was the frontiers of amateur radio that attracted me. By 1939 I'd built a VHF walkie-talkie. This interest in radio naturally got me into a technical university, Rensselaer Polytechnic Institute. And then, when WWII came along, into the Navy as an Electronic Technician. I volunteered for submarine duty, where I served from 1943-1945. Then they transferred me to the Submarine School in New London, CT to teach electronics.

After the war I went back to college, where I was the president of the radio club and founded WRPI, the campus radio station. Today that's the biggest student activity.

After college I worked as a radio engineer and DJ in North Carolina, Virginia and Florida, then as chief cameraman at WPIX in New York and as a TV director at KBTB in Dallas and WXEL in Cleveland.

I got certificated and worked as a professional psychologist. I worked on a color organ on a Guggenheim Grant, and as the Executive Secretary of the Music Research Foundation, where I wrote my first book, *Music For Your Moods*.

But I was more interested in pioneering new ham modes, so when I heard about narrow band FM in 1946, I immediately got on the air with it. That's now the standard for VHF communication.

Oh, God!

There seems to be some genetic need to have a satisfying explanation for

things we don't understand. This first led to people ascribing such things to various gods. The along came the concept of their being just one God. As with any enterprise which offers money, prestige and power, a few people quickly stepped in to use these beliefs to their advantage. Piously stepped in, giving us one commercial religion after another.

The Catholic Church, which considerably predated Jesus, knew a good thing when they saw it. I'm not sure how many Christian denominations there are, but there's sure no shortage. The Moslems are also split into several, perhaps many, denominations. I almost spelled that demon-ations. The Moslems are as busy killing each other's groups as the Christians.

Arthur Horn, in his book, *Man's Extraterrestrial Origins*, suggests that ETs not only genetically engineered man, which helps explain the lack of the famous missing link, but that the ETs set us up to be at war with each other by establishing different languages and religions for different groups. They apparently did this, knowing that war is a powerful force for producing progress.

The ETs kept a low profile up until we developed the technology to destroy our planet, after which they've been more and more visible. Even our government's best efforts haven't been able to hide their growing presence.

We are able to prove to ourselves the reality of God because we can so often see the results of our prayers. Since it is mainly the God-believers who resort to prayer, the power of wishing something to happen has not been given its proper recognition. Several books I've reviewed recently explain how anyone can use this wishing (prayer) power. There's the last chapter of the recent Dilbert book by Scott Adams, *The Dilbert Future*. Then there's Eugene Maurey's *The Power of Thought*. Both are reviewed in my book guide. Bevy Jaegers also has an excellent book on the subject that I really ought to include in my wisdom guide.

The books all explain how you can make things happen by wishing them, with or without any interference or help from God.

It's interesting that when you read the books by people who have interviewed people who have had near death experiences, there is a general agreement that most people who die come back, reporting that they've gone to heaven and been visited by deceased relatives. Further, they all seem to return with a belief in God, but they tend not to have any further interest in any of the organized religions or churches.

Churches tend to try and control us through fear. God will punish us for our sins, and so on. Complete with a long list of sins and their severity. Control means power and prestige for the annointed, and money. Lots of money.

Scientists and religious leaders have been fighting for power for hundreds of years. They still are. Well, where money, power and prestige are concerned there is always going to be fighting. It's this war which has closed off whole areas of scientific research for scientists. Like the whole idea of "life" after death. You live, you die, period. And all this crapola about near death experiences, psychics, past lives, reincarnation, telepathy, psychokenesis, precognition, angels, devils, oui-ja boards, seances, and so on are unscientific claptrap. Any scientists who even hints that he's going to venture into these areas is shunned, ridiculed, and a pariah. He

certainly isn't going to get any research grants, nor are his children or his children's children. Nor is he going to get anything published in a scientific journal. If he does discover anything, every effort will be made to make sure that as few people hear about it as possible.

Fortunately there are a few excellent books which help us better understand the link between science and religion. Bewteen what we percieve with our eyes and God. There *are* well researched books on near death experiences, out of body experiences, reincarnation, past lives (even future lives!), telepathy, angels, and so on. There are even some excellent books on ETs and what they're up to.

The key to tying all this together with the scientific world has just recently been published. And "key" is the right word. This is *The Conscious Universe* by Dean Radin (1997), which I've reviewed recently and is, of course, reviewed in my wisdom guide. I found the book quite by "accident," when I wandered into a book store I'd been avoiding for years. This came along at the time I needed it — at the time I was ready for it. Serendipity, as orchestrated by whom or what? I'm beginning to get some clues, thanks to Radin.

And thanks, too, to my grandmother, who, a couple years after her death, guided my mother to Mae Sewall's book, *Neither Dead Nor Sleeping*. The book, written by a world famous woman's rights leader 80 years ago, tells about her communications with her dead husband. Despite its having been out of print for almost 80 years I've reviewed it in my book guide. Now, serendipitously, Lydia Bronte has reprinted it for us. Lydia has a book reviewed in my guide, *The Mercury In Your Mouth*.

Radin leaves no wiggle room for scientists to ignore precognition, or even psychokenisis. He proves in the language scientists can't ignore: math, that procognition is real. So what? Well, if you'll put on your thinking cap, as Uncle Don used to say, you'll begin to realize that our perception of time is just that, a perception. Once you can deal with that you'll begin to see that though we have no words for it, there is another—can we call it a universe?—out there. It isn't "life" after death. Heaven isn't a place. The hereafter isn't either here or after, at least to those who have "passed on." No wonder psychics have a problem communicating with the dear departed! We, on this "side" keep trying to understand the departed on our terms.

The more you read about serendipity and communications with "the other side," the more you understand that the things that are happening aren't always random.

The Sewall book helps explain why so many famous composers and writers have said that their music and words "come to them."

Thus we have the physical world of atoms and quarks, and we have the, er, something else which might be considered like consciousness. And consciousness is able to manipulate matter. Radin shows mathematically that our consciousness can indeed manipulate matter. No wiggle room for skeptics.

People back from near death experiences report that God is love. But I suspect that's for the lack of a more descriptive word. English may have a lot of words, but it is seriously impoverished when it comes to providing us with words to express

feelings.

Heaven is, I suspect, where our consciousness is. How about the term soul? Every now and then some part of our consciousness incarnates, though I'm not sure why. But it's under our soul's watchful "eye," with soul-guided serendipity moving us along, and our soul occasionally appearing as an angel or dealing with us as a spirit guide.

We do seem to have good souls, bad souls, and in-between souls. I'll know more about that when I get over "there" and do some research. Will I be able to go into the future and use a 22nd century word processor?

But the relation between consciousness and matter are gradually being better understood. We're developing more and more ways of communicating with "the other side."

The commercial religious leaders know that this will threaten their power, prestige and revenues, so they're calling such investigations heresy, dealing with the devil, and so on. Bad, bad, bad!

The Bad News

An article in *Business Week* pointed out that for the first time the new generation is making less money than the last. 11% less, to be exact. From 1850 to 1950 waves of immigrants arrived, generally starting with low paying not very skilled jobs. Their children were better educated and did better. This was the time when the industrial revolution was moving youngsters from the farms to the factories and small farms, which couldn't compete with large ones, were being replaced.

Then came the union movement which tended to increase the wages for factory workers. But this bubble burst when the cost of international transportation made it possible for workers in lower wage countries to replace our factory workers. There no longer is such a thing as high-paying factory work in America. Worse, the workers in foreign countries not only make lower wages, they now tend to be better educated than American workers, escalating our job losses.

There's a lot of hype about knowledge workers, but not much reality as to how they're turning knowledge into higher wages.

Wages depend on a company's revenues—and they, in turn, depend on making sales. Circulating money in a small community isn't going to increase sales and wages. You have to bring in money from outside the community. And that holds for a town, a state, and a country. So, if we want higher wages nationally we're going to have to sell products to other countries. To do that we have to make them first. And that means factories. So as our factories move out of the country, our overall wages are going to have to reflect this national loss of revenues. I hope that makes sense. And that's what's been happening.

Is there any solution to this downward spiral?

Well, we've been doing pretty well with high tech products which have innovative new generations coming out before foreign factories can catch up, but that's not a marketing system to bet the country on.

Iconoclast

My dictionary defines an iconoclast as someone who attacks conventional or cherished beliefs and institutions as being false or harmful. Hey, that's *me*! I am definitely an iconoclast! And the more I look into things (that's called research), the more I find I'm disbelieving conventional institutions. And yes, these institutions and beliefs are harming us. And they're false. But we've all been hoodwinked (a.k.a. brainwashed, hypnotized) into believing them.

We are taught from the earliest childhood by our parents, our peers, neighbors and the media to believe in the goodness of mom and apple pie. We're thoroughly inculcated with beliefs that are making us sick, robbing us of 30-60 years of life, and keeping us from making much money.

We believe in our school system. Oh, we know it has some problems. More money will fix them, right? And we believe in doctors. Sure, there are some quacks. We believe in our food suppliers who are providing us with "enriched" and "lite" products, but we're protected by the FDA. Most of us don't believe our government would lie to us about really important things. Of course there are a few conspiracy nuts who are forever trying to make trouble over The Fed, the Illuminati, the National Security Council, the New World Order, and so on. And we have a few atheists who (gulp!) don't believe in God.

Then there are the government cover-ups such as the UFOs and ETs, and the Amelia Earhart disappearance, which I knew personally about. Were the Apollo Moon visits all faked?

We're being bought off with entertainment to keep us too busy to figure things out. How much of your life is spent working, sleeping and being entertained?

Bioelectromagnetics

Letters from happy builders of the bioelectrifier keep coming in. It seems able to clean almost any kind of crud from the blood, making short work of the flu, etc.

Magnets, too, are working miracles in easing pain and promoting the rapid healing of wounds. Some veterinarians have been using magnets on animals after surgery and seeing the animals heal in a fraction of the usual time.

Being as able as you to ignore the obvious, it wasn't until a reader sent me a booklet on the subject that it dawned on me that if passing a microcurrent through the blood can do wonders, and using magnets likewise, so why not combine 'em?

Of course, if you are too busy wasting your life watching ball games or Geraldo, then you won't be interested in experimenting with the combo to see what it can do. You can get a boost up in the field if you'll at least read a couple of books on what magnets can do. Yes, of course a couple of 'em are reviewed in my wisdom guide. You'll want to know when to use the north pole and when the south. They do entirely different things to you (and to plants, too).

Let's see what you can come up with—and let me know.

Yes, More Y2K Stuff

The information industry's Bible, *Computerworld*, is at long last beginning to sound the year 2000 computer problem warning. A recent issue had several articles on the subject, pointing out that finding and rewriting the old code is just one part of the problem. Then comes the testing, which can eat up far more time than the code rewriting. They need to test to make sure they've found *all* of the Y2K bugs, plus make sure they haven't introduce further bugs in the process. Then they need to develop contingency plans should some or even all of their systems stop working on Jan. 1, 2000.

The recent massive mess at the opening of the new Hong Kong Chep Lak Kok airport, where untested computer systems delayed hundreds of planes from landing, thousands of travelers lost their luggage, the escalators froze, toilets overflowed, and perishable goods rotted in the broiling sun, running up damages in the hundreds of millions of dollars.

Just a week before there was a similar debacle with the opening of the new Kuala Lumpur airport at Sepang, where the 19 interconnected computer systems broke down, creating chaos. We had a taste of that when they opened the new Denver airport. Delayed planes, lost baggage, and so on. That's when Continental Airlines gave up and moved their major hub operation out of Denver.

These little snafus give us an idea of the mess that the Y2K could generate — except that it looks as if it could well be world wide chaos in every industry and with every government.

Even More Y2K

A few weeks ago Senator Robert Bennett of Utah, the Chairman of the Senate Special Committee on Year 2000 Technology Problem, gave the keynote talk at a Y2K conference. He went through a long list of the problems facing various industries in coping with the problem, pointing out that even if our major corporations manage in some way to get all of these computer systems Y2K compliant, they still face the very real potential of not being able to get through to their foreign offices and subsidiaries. The telephone systems in South America, Asia and much of Eastern Europe are very likely to be down, making it impossible to send or receive money transfers, handle routine business, or maintain a flow of products. The banks in these countries could also suffer catastrophic failures.

How serious is the Y2K problem? Bennett is right in the middle of it and he was very frank in saying that he doesn't know whether it's going to turn out to be "just a serious bump in the road or trigger a major worldwide recession with absolutely devastating economic consequences."

January first 2000 is coming and not even an act of Congress can stop it.

Bennett asked, will the railroads keep running? They're all totally computerized. If they stop, that will stop the coal from being delivered to power generating stations, and without power it doesn't matter whether our computers are Y2K com-

pliant or not. All it might take to grind a railroad system to a halt would be some embedded chip in the system that suddenly thinks it's the year 1900.

The FDA Again

The government SWAT teams are at it again. Wait'll you get a load of this one! This happened in the Dallas area.

Stevia is a safe, natural herb that is hundreds of times sweeter than sugar and has no calories. It's been used for years around the world, and particularly in Japan. A small company in Arlington, Texas has been publishing books about stevia, including cook books, and selling stevia.

The FDA came in and confiscated their stevia and mandated that their books be burned. The arrival of a TV news camera stopped the burning temporarily. It took the threat of a legal suit against the FDA in Washington to back them down.

So what's this all about? It's about protecting the sales of Aspartame (NutraSweet), which is owned by Monsanto. Aspartame is anything but safe and has been linked to thousands of adverse reactions—vision problems, headaches, and seizures. There are several books citing the problems Aspartame has caused people. I've a pamphlet you can hand out at groceries which tells the story. It's three for a buck, \$7 for 50.

The Hep-C Generation

Hepatitis-C is deadly, there's no known effective treatment, and four times as many Americans have it as AIDS. So how many deaths will it take to get our medical industry to at least test the bioelectrifier against this new viral blood-system foe?

According to the doctors at the Albert Einstein College of Medicine, passing a micro-current through the blood prevents any virus, microbe, fungus, yeast, or parasite from either replicating or attaching to white cells, thereby killing it. They got a patent on doing this, but from then on a blanket of secrecy has cloaked the whole affair. Nothing has appeared in the medical journals.

When Dr. Beck proposed applying the micro-current to the blood stream without removing the blood from the body, the prospective cost for the procedure dropped from tens of thousands of dollars to pennies, a nightmare that the medical industry, with the help of the FDA, NIH, WHO, and other bureaus with thousands of employees diligently working toward their retirement pensions, has been fighting to prevent.

I've run two articles so far on building simple bioelectrifiers. Hardly a day goes by that I don't get a letter from someone who claims that this device has helped them, from simple things like toothaches and headaches to cancer, lupus, Lyme disease, and AIDS. But this is all anecdotal, and doesn't prove anything. What is needed are some carefully done double-blind medical tests, done by a recognized research hospital.

My thanks to Bill Rose KLØNW for sending me the clipping on hep-C.

White House Amnesia

We've been under a steady media smear barrage aimed at special prosecutor Kenneth Starr. It's almost time for the louder of the media mouths to take a look at the evidence. Starr's investigation turned up enough evidence to get more the 20 felony convictions—from a jury made up of the people in Arkansas who elected Clinton governor. Twice. One of those convicted was Susan McDougal, who still refuses to say whether Clinton was in on the fraudulent deal that got her convicted. By the way, Susan is also under indictment for embezzlement in California.

Then there was the felony conviction of Webster Hubble, the hundreds of thousands of dollars that suddenly appeared out of nowhere, and his memory failure when it came time to provide the evidence he'd promised in exchange for a reduced sentence.

How about Vernon Jordan and his amazing good deeds for Hubble and Monica Lewinski when they became possible witnesses against Clinton. Monica was offered a \$90,000 job, despite her inexperience.

Then there was the remarkably serendipitous death of White House council Vincent Foster on the day that the first Whitewater subpoena was issued that led to all those felony convictions. We also know positively that White House aids spent hours ransacking Foster's office before law enforcement officers arrived to investigate, and this despite their being asked specifically to leave everything alone. Phone records show that those ransacking Foster's office made many phone calls to Hillary Clinton that night, ending after midnight. When called to testify under oath about these calls, none of the aides could remember anything that was said. Mass amnesia had set in.

Amnesia also set in when the White House officials were asked who had hired the White House aide and former bouncer who illegally had the confidential files of hundreds of Republicans in his hands. They also had no memory of why he had the files or what he was doing with them.

Then there are the people from foreign countries who gave huge donations to the Clinton campaign and then either took the Fifth Amendment or quickly got out of the country when questions were raised. The Chinese nuclear missiles that now have American technology to make them more accurate resulted from Clinton overruling our military experts. The Chinese government has recently boasted that their missiles can now reach our cities. They sure got their money's worth for their illegal donations. Will Bill apologize if the Chinese nuke a few of our cities?

Kenneth Starr has his work cut out for him, with the White House covering things up as fast as they can in every direction he turns, and all the while doing their best to smear him.

Please, please, try to remember my first step in solving many of these problems is for you (and anyone you can influence) to Never Re-elect Anyone—NRA. And if you accuse me of stealing a lot of the above information from a Thomas Sowell column, I have no memory of it.

Tubes

You remember tubes, right? I was going through some boxes of books out in the barn and came across my old RCA tube manuals. What a trip through memory lane. I don't think there are any tube manuals these days, but you probably can get answers to your tube questions at www.svetlana.com.

Back in 1965, when I saw the handwriting on the wall, I organized a hamfest in Peterborough. I rented the local armory and a bunch of tables from churches to lay out all my equipment and parts. We had one heck of an auction with big boxes of tubes going for a dollar, and all kinds of great surplus stuff going for pennies. I was mainly interested in finding good homes for my treasures.

When I moved from Brooklyn to Peterborough in 1962 it took five truck loads to get it all up here. I'd not only totally filled the cellar of my Brooklyn home, but also four rented neighbor's garages. One truck was so heavily loaded with my equipment that Larry WA2INM, who helped with the move, had to back the truck up some hills to get it here. And when he pulled into the Peterborough gas station and one tire blew out, normal truck jacks just sank into the asphalt so they had to get a special jack. But I wrote about that in 1962 so you probably don't want to read about all that again.

I sort of hated to see the big bottles go. You know, like the 833As. I still have a couple of 10 kw tuning capacitors out in the barn. No one wanted 'em. Huge suckers.

Well, you see, I spent many years at the work bench building stuff and modifying surplus gear. When I needed a capacitor I'd go to Radio Row in Manhattan and buy a dozen or two, just in case. So I ended up with parts cabinets full of switches, tube sockets, connectors, jacks, potentiometers, meters, all kinds of resistors and capacitors. I had so much stuff I could build almost anything without having to get more parts. A Williamson amplifier? No problem. An RTTY control unit? Easy.

Then came transistors and printed circuit boards instead of steel chassis and 19" panels. Followed by ICs and soldering pencils instead of 300-watt irons. By 1965 I saw the handwriting on the wall and got rid of just about everything in one massive auction. The ARRL had their national convention in Seattle the same weekend and I had more hams here than they did! I don't think anyone went home empty handed.

Getting rid of all that stuff cleared out my barn, which I eventually converted into offices for my computer magazines. I've never really missed it. Well, I've been too busy to put in the workbench time I used to. Been-there, done-that. Besides, with the way today's rigs are built, there's little choice but to send 'em back to the manufacturer or importer, where they have the test equipment and experts it takes to deal with this stuff.

For years our ham stores also serviced equipment. No more. What few of them are left send the equipment back to the importer for service.

I was discouraged to read that His Majesty JY1 was back at the Mayo Clinic in Minnesota and still "fighting" cancer. The normal treatments for cancer are legalized torture, with chemotherapy, radiation and surgery. I wish there was some way to (a) get word to him and (b) to convince him that he doesn't have to be tortured and then die. Even at this stage, which obviously is very far along, if he'd read the book by Dr. Bruno Comby (*Maximize Immunity*), which I've been recommending for several years as a book "you're crazy if you don't read," I'm convinced he could be totally well now, complete with a full head of hair instead of totally bald.

[1999: a new book is a *must* read for anyone with any kind of cancer. It's *The Sunfood Diet Success System* by David Wolfe. Can a change of diet prevent cancer—even cure it? Get this \$20 600 page book.]

We get cancer for one reason only: we've compromised our immune system. Our bodies generate tiny cancers continually, but our immune system cleans them up for us. Then, when we weaken our immune system enough, it isn't long before a cancer somewhere is going to win and then we're in deep doo doo. That's when we hear the two words from our doctor that we never want to hear: "Uh-oh."

The National Cancer Institute and the American Cancer Society have been doing everything they can, with the help of the AMA and FDA, to make sure that alternatives to chemotherapy, surgery and radiation are stopped from being developed or made known. Hey, if we stop making ourselves sick we could stop spending a trillion and a half dollars a year—that's one and a half thousand billion dollars a year we're costing ourselves. Of course that would put thousands of hospitals and tens of thousands of doctors out of work, and virtually wipe out the pharmaceutical and insurance industries.

Gee, tough.

So don't upset things by changing your habits and take your chemo torture like a man. Chemo and radiation both wipe out your immune system, so your first and last line of defense against cancer are gone. Yes, the last stages of cancer can be extremely painful, but the doctors won't give you the painkillers you need for fear of losing their licences. The needed narcotics can be addictive, you know, so the medical review boards are always on the lookout for any doctors who are prescribing narcotics, and never mind if there are good reasons.

In 1996 the Federation of State Medical Boards met in Chicago and agreed to coordinate a national network to punish any doctors who used alternative methods. For instance, there was Dr. Glen Warner, who had been using the required cancer therapies for more than 20 years at one of Seattle's largest hospitals. He left and started his own cancer institute and, using alternative therapies, had one of the best records for success of any doctor in the country. They revoked his license.

Dr. Warner said, "We have a multi-billion dollar industry that is killing people, right and left, just for financial gain ... doctors, oncologists, they don't want chemotherapy to be disproved. That is where their money is."

From John Robbin's book *Reclaiming Our Health*, "...the vast majority of studies show that radiation cannot cure cancer, and that it can rarely extend life for people with the disease ... the truth is that, for more than 90% of people with cancer, chemotherapy had next to nothing to offer—oncologists say that they would not allow chemotherapy to be given to themselves or their families—oncologists characteristically downplay the level of suffering involved with chemotherapy.

The chief chemotherapist at the Mayo Clinic admitted in a published paper that he gave chemotherapy to cancer patients which he knew would not help them, right up to their deaths, in order to keep them from trying alternative therapies.

No, it is not easy to change a lifetime of eating habits, but as you eat you should be aware of what's ahead. And not even the wealth and power of a king will be able to save you from what you've done to yourself.

Unlimited Memory

Yes, I know, I've written about memory before, but since (a) there are some new readers and (b) your memory of what I've written is probably approaching zilch, let's walk through all this again.

Firstly, scientists don't know where our memory is stored. Oh, they know if they poke an electrode into the brain about here they can stimulate a specific memory. But that's like sticking a test prod into a telephone switchboard.

If you've read much about the brain you know that we have had people with accidents which have removed around 90% of their brain with no loss of their memory or other functions. Worse, other people have also lost 90% of their brains, but another 90%, and they're doing just fine too. We don't seem to have any limit to how much we can learn. Our memory, unlike that of our computers, seems completely unlimited. Not that possible memory limitations are much of a potential problem for most people. They read (but not much) and they forget most of what they've read.

Inputting Data

Reading makes it possible for you to get your information from the most knowledgeable people in the world. It's a direct line. It's also an excellent source of strongly held, but unfounded opinions, so you have to be picky about what you accept as valid data.

Most of us are taught to read in school. But just barely. A growing percentage of our graduates, even from college, are virtually illiterate. Lordy, I wish you could see some of the pathetic letters I get!

Reading is a skill and as such it can be improved by your forcing yourself to read faster and faster. But you have to push. It's the same as with running or swimming. You get better at skills by pushing yourself and then pushing harder. The really great thing about reading faster is that the faster you read, the more you retain of what you've read.

Until, with your help, I can get our educational establishment to start produc-

ing outstanding educational videos which will teach all of the K-12 subjects in a fraction of the usual time, and make the material available anywhere the student is, your best bet for learning is reading books. The trick is to find books which are both easy to read and reliable. I've made a stab at this with my *Secret Guide to Wisdom* review of around a hundred outstanding books. But I keep asking my readers and listeners to keep their minds peeled for outstanding books. And I've been keeping Barnes & Noble busy trying to get them for me.

Improving Your Memory

You can retain virtually everything you've read if you take a little time to refresh your memory. This is a secret technique that I've never seen mentioned by anyone, and it's simple.

This is best done with the help of someone else. Someone with patience. They're going to sit down with you and help you refresh your memory. What you do, just after you've finished reading a book is to sit or lie down and get comfortable. Close your eyes and go through the book, from beginning to end in your mind, remembering every detail you can. Your helper will stop you every now and then, asking you where you are and what you are remembering. Then you'll continue scanning the book. When you get to the end, go back and start all over again, remembering every detail from the first scan, and adding other parts that you missed the first time through, as they come to mind. You'll find you can scan the first run through in a fraction of the time, but without skipping anything. When you are stopped you'll be able to say right where you are in the book. By the fourth scan of the book you'll take just seconds to cover every detail of the whole book.

Every couple of months you'll want to refresh your recall of the details, so scan the book again in your mind a couple of times to get back up to speed. In this way you'll be able to keep the details of hundreds of books right fresh in your mind.

Like any muscle or other function of the body, the more you use your mind, the more powerful it will get. They say we're using about 2% of our brains. I suspect that's a serious understatement. It's probably more like 0.1% of its real potential. Alas, laziness being what it is, many (most?) of us tend to avoid thinking as much as possible. And exercising, too. Thus many of us end up doddering, hunchbacked geezers who haven't thought an original thought in years.

Spirit Memories

When we are able to contact departed spirits via psychics, ouija, tape recorders, near death experiences, etc., we find that the spirits seem to still have all of the memories they had when they were alive. If our memories aren't electrically or chemically stored in our brains, but in some other medium which we don't yet understand, that could help explain how we can have unlimited memory storage.

This isn't exactly a new idea—I wrote about this at least 30 years ago. But, you know, in spite of the many books I've read on the brain and the mind, I don't

recall anyone else proposing such a controversial concept. But that might help explain why people who have lost large parts of the brains in accidents still have all of their memories.

We may be doing well with our electronic technology, but when it comes to consciousness, we're still in the middle ages. We know plants can communicate with each other, and with us. We know we can also communicate with any living thing, but we have few clues as to how it works. We know our cells are able to stay in instant communication with us, no matter how far removed. Again, no clue as to how.

There are still powerful barriers preventing research into this area. Barriers of disbelief, kept in place by a refusal to look at the data. Barriers of a lack of funding. After all, even if it's all true, where are the bucks to be made from funding consciousness studies?

Child Psychology

It's been a while since I pushed you to subscribe to *The New Yorker*, so I can understand if you missed the great article in the August 17th issue about child behavior. Too bad, for it was an amazing article.

It turns out that child psychologists and behavior experts have had it wrong about the influence that parents have on the development of their children. It seems, on the nurture side, that parents have far less of an impact on their kid's behavior than do their peers. Kids don't want to be like adults, they want to be like other kids. So they dress like the other kids, talk like the other kids, and act like the other kids.

It's pertinent that the kids of recent immigrants almost never retain their parent's accents. And that the children of deaf parents learn how to speak as well as those with normal parents. It also turns out that it doesn't make anywhere as much difference as supposed if there is one parent or two.

This goes counter to Freud and the teachings of professional psychotherapists, but is in line with the results of recent research aimed at finding correlations between parents and how their children turn out. The *Newsweek* editors apparently read *The New Yorker* because the September 7th issue had the report as the cover feature.

Serendipity

Do you believe in reincarnation and our having past lives? My first introduction to past lives surprised me. Oh, I'd read a little about 'em, and then there was the famous Bridey Murphy case, but that, I thought, had been explained away. Then one day I was regressing a patient under hypnosis, trying to find the root of a problem that had been making his life miserable. We went back and relived several relevant earlier traumas, removing their impact on his life for him. Then I asked him to go to an earlier event which was connected to his problem and suddenly he was telling me about something which had happened in an earlier life.

I didn't know if it was real or not, so I had him relive the traumatic event just as if it were one from his present life, and he was never bothered by this problem again. Hmm. It didn't make any difference to me whether it was real as long as deconditioning the trauma did the job.

After several more patients had flipped into past lives, and more often, past traumatic deaths, the reality that these weren't just the mind's way of handling a current life painful event, but were some sort of past life memories, I began to help my patients explore and remember more of their past lives. I found that they could recall people, places, and events with a remarkable degree of detail and that these memories could be tied to historical records.

That reality took some getting used to. The ramifications took even more getting used to, and got me to questioning the accepted beliefs in heaven, hell, God, Satan, and so on. It got me to reading to see what other people had discovered or thought.

If you don't believe in past lives and reincarnation, it's because you haven't read very much about it. There are several books reviewed in my *Secret Guide to Wisdom* which will help fill in this neglected part of your education.

Sunday school teaches you about heaven, but the "real world" teaches that when you die, that's it, and never mind all that Bible baloney.

I've told this story before, but knowing how short your memory is, I'll repeat it. It has to do with how I discovered a book that I recommend anyone read who wants to know about death. It's a great book for comforting someone with a recent loss.

My mother had always been sensitive to things. Using a ouija board she found out that her uncle would be returning from France after WWI, and was able to describe his cabin and exactly when he would land and call. One time, when I was in the middle of the most upsetting moment of my life, she called and asked what was wrong. That was the only time she ever did that.

One day, a couple of years after her mother, Netta, had died, mother was washing the dishes and one of the elastic straps holding her stretch pants down suddenly broke. She thought, "Oh, darn! I'm going to have to drive down to Littleton and get a new elastic."

When she finished the dishes she sat down to rest and read a little. But it was kind of cool, so she decided to go out to the barn and see if she could find a shawl in Netta's clothes trunk. She dug down into the trunk and found the shawl. When she shook it out, an elastic strap fell to the floor. "Hmm," she said, "Netta, are you trying to tell me something?"

She went back to the house and sat down again to read. But none of the magazines looked interesting. She suddenly got the notion to go back out to the barn and pick out a book at random from the old books in one of the cow stalls. These were books from her father-in-law's estate which had been moved to the barn and just left there.

She picked out a book with no title showing on the spine and went back to the house to read. The book turned out to be a 1920 book, *Neither Dead Nor Sleeping*, by Mae Sewall, with an introduction by Booth Tarkington. The story it told gave

my mother the answer to her question.

Mae Sewall, who was a world famous woman of her time in the woman's rights field, told about how her husband, after he'd died, contacted her to help her find several missing papers she needed. He then went on to set up a communications system and did experiments with his friend on the other side, the pianist Artur Rubenstein. It's a fascinating story and one of the best I've found about communicating with the dead. But it's obviously long out of print.

A few years ago I attended a lecture by Dr. Hal Huggins, the dentist who has been fighting the ADA over the use of amalgam fillings. I read his book, *It's All In Your Head*, and included it in my *Wisdom Guide*. Huggins had proven that the mercury from our fillings was poisoning us. Then I found Dr. Judd's *Good Teeth, Birth to Death*, which also damned mercury and the illnesses it causes.

The next step was when I was being interviewed by Art Bell on his talk show a couple years ago and I pointed out that good health depends a good deal on our not poisoning our bodies with stuff like mercury. Art got all upset. His dentist had assured him that amalgam fillings were harmless and he believed her. Serendipity stepped in when two dentists called into the show, both confirming what I was saying.

More serendipity when a book arrived in the mail from Dr. Lydia Bronte, *The Mercury In Your Mouth*. This, too, immediately was added to my *Wisdom Guide*. I sent Lydia a copy of my *Guide* and she called to say that someone sure ought to get busy and reprint some of the seriously out of print books I'd reviewed. I agreed, but said I just didn't have the time. Further, if I both recommended a book and sold it, that would be a conflict of interest. She said okay, she'd do it, which book would I recommend to start with. I looked through my *Guide* and decided the Sewall book would be the one which might do the most good for the most people.

I sent her a copy, she had it set in type, and printed up a short run to see how much interest there might be. When it's finished being bound it'll be \$15, plus \$3 s/h, from Quicksilver Press, 10 E. 87th, NYC 10128. I guarantee that this is a book that you'll treasure, plus be buying copies for any friends who have suffered a loss.

In the Sewall book, every time Artur Rubenstein needed her to make a major expenditure for his experiment, those on "the other side" arranged in some way for her to get a well-paying lecture tour.

How much of what we think of as serendipity actually has been organized by those on "the other side?" There are a couple of books reviewed in my *Wisdom Guide* which cite some incredible "coincidences." Things which have no logical explanation.

Reports from "the other side" try to explain to us that time is different there. It isn't linear as we experience it, so they're somehow able to arrange things so they'll happen in our time stream for us. Our past, present and future are just another dimension for them—which puts a different aspect on our birth and death.

When something serendipitous happens, try not to ignore it. Follow it up and take advantage of the serendipity. Sure, serendipity can just be chance, but you'll do a lot better if you take the hint and go with any opportunities that serendipitously happen. That's playing the odds.

The Raw Facts

Here I go, talking about health again. Well, I keep seeing that long list of Silent Key awards in *QST* every month and I'm now convinced that virtually every one of those guys would still be alive and polluting our bands with vacuous nonsense if only I'd managed to get through to them.

This conviction was reinforced by the arrival of a book from two of the authors of *Nature's First Law: The Raw-Food Diet*. Having already been convinced of the power of raw food to cure almost anything by Dr. Bruno Comby and his *Maximize Immunity*, plus the writings of Dr. Henry Beier, this new book just further reinforced my conviction. Plus, the whole concept makes perfect sense. I like it when theories make sense.

What all these experts are saying is that if you change to eating all raw food you're going to get over any illnesses you have. You won't get any new illnesses. And you'll be able to live in excellent health to 120 and even 150 years.

How come? Just think about it. Our bodies were developed millions of years ago when all everyone ate was raw food. It wasn't until we invented cooking that we began to get sick and die early.

Dr. Comby has been rescuing his patients from near death due to cancer, AIDS, and so forth, just by changing their diet to all raw food. The Nature's Law guys have a similar string of successes.

This is a tough change to consider. Sure, there's lots of raw food available. But darned few restaurants serve much, so if you go out to eat very often you are going to have a major problem.

Eating bananas, oranges, apples, grapes, melons, grapefruit, cherries, and so on is easy. Raw vegetables are more of a problem. Salads are easy. I've been eating a big bowl of salad for both lunch and dinner for a long time now. Spinach, beet greens, watercress, bean, clover and alfalfa sprouts, with a few raisins make a great salad.

I've found that when I chop up raw broccoli, cauliflower and carrots that the mixture, with a little coleslaw sauce on it, is great! Raw cabbage with the sauce on it is good too.

But after having eaten cooked food for a lifetime, it's difficult to just stop. You see, there's this little Chinese restaurant in Hillsboro with a fabulous buffet lunch. Sigh. And a slice of pizza now and then? The ads for the Taco Bell pocket sandwiches looked so inviting on TV, but when we tried a couple one evening, what we got looked nothing like the ads. Ugh. Those big overstuffed TV sandwiches had very little in them when the real world struck. The only thing that was the same was the price.

Instead of a bowl of hot cereal for breakfast, now I'm eating a couple bananas and a couple oranges. For lunch a tomato, a big bowl of salad, and a bowl of chopped raw veggies. Dinner is about the same as lunch. But Sherry still wants to go out and eat. There isn't any way to get her to eat raw stuff. Or even fruit or vegetables, for that matter. I'll bet I'll have the same success with you. Sigh. You'd

rather die than change your diet. So who wants to live to 150 anyway? My bet is that you'll continue to eat what tastes good and go to the doctor for repairs when your body starts breaking down—turning the responsibility over to him.

When you go raw you'll find that you can eat all you want and your big fat gut will gradually go away, replaced by muscles. You'll automatically get down to your normal body weight. Stuff like asthma, arthritis, diabetes, allergies, and so on will blow away. You'll find your body rebuilding itself, and you'll be full of energy and enthusiasm. Or you can continue your present slide into the obits and a Silent Key listing.

I've been promised an uncook book that'll explain how I can enjoy raw potatoes, beets, onions, and other such vegetables. I've always preferred my cooked veggies al dente, so now I'll change to super al dente.

If you're game to expose yourself to a powerful polemic—verbal overkill on the subject, invest \$15, plus \$3 s/h, for a copy of *The Raw Food Diet*, send to Nature's First Law, Box 900202, San Diego CA 92190, or call 800-205-2350. If you can read this book and not change your diet, you've got more resistance to common sense than I. Or are your eating habits stronger than your survival instinct?

Small Biz

New small businesses are thriving in Europe, helping to reduce their serious unemployment situation, and bringing new life to their economies. While the large businesses have been cutting payrolls by 4% a year, these new small businesses have been adding employees at the rate of 16%.

I wish I had the time to organize a lecture tour of Europe, including visits to their heads of state, so I could explain the benefits of setting up my new style of business incubators. I've written about this in my past editorials, and my system is explained in detail in my book *24 Ways to Improve State Government* (\$5). This tells how business incubators can be set up in any town which will help fund and guide the growth of new small businesses.

Large businesses are moving their manufacturing to the least expensive countries and replacing much of their middle management with information systems (a.k.a. computers), so we can't look for job growth there for either blue or white collar workers. Worse, large businesses tend to be predatory, looking always for growth by swallowing up smaller businesses, and to have the political clout to get away with almost anything they want.

The health of any country increasingly is dependent on the growth of entrepreneurial businesses—and my incubator system makes their successful startup simple.

Our states and other countries could do worse (and will) than set aside a fund for business incubators to draw on. It would be a profit-making no-lose fund and would result in more jobs and increased business revenues.

Oh yes, as I've mentioned, I consulted for the PRI business incubator—the implemented my plan and won the prize last year for the best business incubator.

Funny Coincidence

A number of scientists have been claiming that nuclear bomb tests, even when underground, can have some long range effects. In mid-May India tested five nukes. A few days later a killer heat wave hit India and Pakistan, killing scores. A few days later the high pressure blockage of winds over India brought massive flooding to China, killing 128.

The next day Pakistan tested five nukes. The day after that 366 died from the most devastating heat wave that had hit India in years. And the day after that an earthquake hit nearby Afghanistan, killing 2,500. The next day another heat wave hit India, killing 100 more.

Four days later the heat waves in India and Pakistan had killed over 1,300 people. The same day tornadoes hit all across the USA, including one in Antrim NH, just a couple miles from where I live.

A week later the India/Pakistan heat death toll was up to 2,500, with still more flooding in China.

In some way the global weather patterns seem to have been affected by the nuclear tests. So much for messing with Mother Nature.

Headstart

The governor of New Hampshire has been pushing hard to have all NH schools start with kindergarten when kids are five years old. She was pushing this agenda when she and I were on the Economic Development Commission Education Subcommittee a few years ago, and she was as impervious to facts then as she is now. Her mind is made up and facts are only a nuisance.

As Thomas Sowell says, "It's amazing how much time and ingenuity people will put into defending some idea that they never bothered to think through at the outset."

Headstart was supposed to give disadvantaged kids a better chance of getting an education. With 2000 agencies and 36,000 classrooms, it's been an expensive experiment. The long term effects of Headstart have been carefully researched. They found no long lasting effects on IQ, teen pregnancy, welfare, crime, later economic success, etc. The only people who benefited were the Headstart employees and administrators.

When the National Research Council of the National Academy of Sciences reviewed every post secondary training program of the last 20 years they found that none of the programs worked. Billions of your money has been wasted. I'll bet that comes as a huge surprise. Please stop reelecting your senators and representatives. Pretty please?

More Headstart programs? More social spending? I sure hope you'll do your best to stop these wastes of money.

The Swedish, whose students outperform ours by a wide margin, don't start school until they are seven years old.

Nursing Homes

Did you bother to read some of the horror stories in the news media citing recent studies of nursing homes? It makes grim reading, with beating, malnutrition, dehydration and neglect being more the rule than the exception. The nursing home industry is powerful and seems to have control over the state overseers, according to a *Time* magazine Aug. 3rd issue report on California homes. What they found was just awful. Yet, that's where a high percentage of you are headed unless you change your wicked ways.

Indians

The Indians have been doing well by setting up casinos on their reservations. I'm seeing more and more ads on TV by these casinos, so it's obviously a thriving business. Take the Foxwood Casino on Connecticut. Less than 15 years ago there were only three people living on the reservation. Now they've got gaming revenues of over a billion dollars and the tribe has expanded to 260.

The Indians are complaining that the Europeans came in with higher technology and took their country away. Well, they're right, that's what happened. But the same thing has been happening all through history. The guys with the bigger and better clubs win and take over. The Jews did it when they pushed the Arabs aside and formed Israel. The Arabs are still angry over that, but not angry enough to educate themselves. Israel then took the West Bank away from Jordan with their army, they've kept it, and don't seem to be much interested in giving it back.

It was their higher technology that allowed the European countries to take over most of Africa and big lumps of Asia. Through massive mismanagement they've managed to lose most of it. They did the same thing in the Caribbean, with England controlling most of the islands, the French a few, and the Dutch a few. Spain was doing fine until the US shoved 'em out.

All the people who are begging for peace should take a good long look at history and see if they can find any instance where might didn't make right. When you lay your weapons down you are doing it to grab for a yoke to wear. And today, technology is providing us with the bigger club.

Schools

A review of a book by Fred Holden had this quote: "Our system of education teaches just about everything except the three things that matter most—how to make a living, how to live, and how to understand life, especially in areas of economics and politics."

Since, if our schools did teach these basic concepts, our country and our lives might be vastly different, I wonder if the neglect of these subjects is entirely accidental. These are exactly the things I've been writing about, but I should be writing for kids instead of old people whose minds are so closed that the light of reason

is unable to penetrate the gloom. Well, I may be exaggerating, but that's the impression I get much of the time.

As far as living successfully and making a good living are concerned, around 90% of the stuff that is "taught" in high school is a waste of time and 100% of college. That was my experience, and things were supposedly a whole lot better those days than now.

Most of what I was taught in science classes has subsequently been proven wrong. Most of the math I suffered through has never been of any real use, and I've been involved with a lot of different businesses. The English literature classes were a huge waste of time—they never got me interested in reading novels. And so it went in chemistry, economics, statistical analysis, and even spherical trigonometry. Humbug on the lot!

Wagging The Dog

It's my fault. I haven't been ragging you lately to subscribe to *The New Yorker* so you wouldn't miss the outstanding articles they manage to come up with. Like the one in the October 12th issue, *The Missiles of August*, subtitled, "The Annals of National Security." It had to do with the missile attack, just three days after Clinton's grand jury testimony about his affair with Monica Lewinski, on the pharmaceutical factory in Sudan. The attack was claimed to be in retaliation for the truck bombings of the American Embassies in Kenya and Tanzania.

The article quoted American businessman Bobby May, who was in Khartoum at the time of the attack. He was very surprised because he and Bishop Brookings (from Nashville) had just visited the factory a few days before and had been shown every part of the operation. The place was a showplace, where kids routinely toured the plant, and not, as the White House spokesman claimed, a heavily guarded chemical factory.

The net result of the use of \$60 million of Tomahawk missiles was the destruction of a badly needed pharmaceutical factory in Khartoum, a mess in Afghanistan, no one important killed, and an enormous build up of resentment through the whole Arab world. Well, it did keep Monica out of the headlines for a few days, so perhaps the White House strategists felt it was worth the expense.

By the way, as you read the article, you'll see that the Joint Chiefs were not consulted before the attack. You'll also probably not be particularly surprised that the intelligence reports which were cited by the White House as an excuse for the attack were of the usual low grade in accuracy.

Apropos, I'm enjoying a discounted book (\$8) published by Barnes & Noble, *Senseless Secrets*, by Lt. Col. Michael Lanning—subtitled, "The failures of US Military Intelligence from George Washington to the Present." You no doubt have suspected that, being government agencies, our intelligence departments were probably bungling almost everything they've been doing. What I doubt you've suspected is the extremes that this bungling has often reached. Pester B&N and spend the \$8. You're going to be highlighting the hell out of the book and reading sections to anyone who will listen. The author said he'd spent several years as an

officer during the war in Vietnam and had never gotten one useful piece of information from any of the intelligence agencies. Army Intelligence truly is a contradiction of terms.

Too bad if you missed the *New Yorker* article. This was the magazine that forced the AMA to admit that ulcers are caused by the *Helicobacter Pylori* germ and could be cured quickly with antibiotics. News that has cost the medical establishment billions of dollars in endless doctor visits for the old ineffective ulcer treatments. On the positive side, a recent survey showed that thousands of doctors are still happily unaware of the new treatment—and probably intend to stay unaware of it.

Epilog

I hope you've enjoyed my 1998 editorials. It's fun for me to do the research, looking for the truth, which is seldom easy to find. But we live in a very complex world, surrounded by mysteries. The scientific theories of yesterday have been replaced by new theories, and then there are the mysteries of time and consciousness, which we are just barely beginning to unravel.

Scientists are having to come to grips with the reality of precognition, the transmutation of elements, morphic resonance, the possibilities of a steady state universe (hey, *everything* has to have a beginning), so where did God come from?

If you run across a newspaper or magazine article you think I ought to know about, please send it along. I read a lot of magazines (and no newspapers), but I don't read 'em all. The same goes for any book you find that you think I *really* ought to read. No, I take that back—not *any* book, No religious books, please. I'm only interested in facts, not beliefs, no matter how firmly held.

Yes, we live in a world of lies and deceit. The government, which we need to help us all live together, has taken on a life of its own and it's making a mess of things. We've let it bloat to where it's taking about ten times as much of our money as necessary to deal with the government the writers of the Constitution envisioned. We have vicious and almost omnipotent bureaus harassing us—killing trouble-makers.

Some people are preaching revolution. Well, I am too, but my preference is to revolt by slowly nibbling the monster instead of trying to face it head on. It's a monster with unlimited money and power, but we can nibble it to death. And the first step is to stop reelecting *any* politicians. None! By cleaning out Congress we can get rid of lobbying and the sale of our government to the big corporations and unions. We can replace the IRS with a better tax system. We can start cleaning up our food and water supplies by exposing them.

I'm starting at the beginning of the chain by trying to help as many people as possible regain their health and to make more money so they'll be able to help clean out the mess we've all let accumulate.

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